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Summer Edition 1932 \* JUNE 10 1932

# MICHELL'S

Wholesale Catalogue

42nd Year

Seeds
Bulbs
Plants



Supplies

for

**Florists** 

and

Market

Gardeners

### MICHELL'S GIANT SHOW CYCLAMEN

**BINNEWEIS STRAIN** 

	100	1000	5000		100	1000	5000
	Seeds	Seeds	Seeds		Seeds	Seeds	Seeds
	lovelty). Orange			No. 9.	Improved Salmon Rose.\$1.75	\$13.00	\$61.25
vermillion	\$2.25	\$15.50	\$73.75	No. 10.	Glory of Wandsbek. Sal-		
No. 1. Dark Bloo	d Red 1.25	9.00	41.25		mon red 1.50	10.50	48.75
No. 2. Bright Re-	d 1.25	9.00	41.25	No. 11.	Rose of Zehlendorf. Sal-		
No. 3. Rose of					mon pink 1.50	10.50	48.75
Bright p	oink 1.25	9.00	41.25	No. 12.	Salmon Purple 1.50	10.50	48.75
No. 5. White with	h Carmine Eye 1.25	9.00	41.25	No. 16.	Safranin Red 2.00	14.00	66.25
	e 1.25	9.00	41.25	No. 18.	Mozart (Novelty). Deep		
No. 7. Bonfire (A	lovelty). Brilliant				pink	15.50	73.75
	1.75	13.00	61.25	No. 19.	Lavender. Bright laven-		
No. 8. Salmon So	carlet (America				der 1.50	10.50	48.75
Improved	$l) \dots 1.75$	13.00	61.25	Mixed C	Colors	9.00	41.25
	See P	age 1 fc	or Ferd.	Fischer's	Strain Cyclamen		

Henry F. Michell Co.

516 and 518 MARKET STREET

PHILADELPHIA, PA.

Warehouses { 509-11-13 Ludlow St. and American and Dauphin Sts.

Nurseries and Greenhouses ANDALUSIA, PA.

Bell and Keystone Telephones

### MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33½ per cent. from our retail catalog prices.

	supplied a		
Where price	Where pri	ce	
per oz. is	per oz. is	$\frac{1}{2}$ oz.	1/4 oz
Where price per	\$0.75	\$0.40	\$0.25
.25 ounce is 50c. or	1.00	.50	.30
.30 less, half ounces	1.25	.65	.35
.35 can be supplied	1.50	.75	.45
.40 at a slight in-	1.75	.90	.50
.50 crease in price.	2.00	1.00	.60
½ oz. ¼ oz.	2.25	1.15	.65
.60 \$0.35 \$0.20	2,50	1.25	.70

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Registry or Insurance.

NON-WARRANTY.—Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

#### Seeds of Hardy Perennials are offered on pages 3 and 4.

### ANTIRRHINUM (Snapdragon) Special Forcing Varieties

Special Forcing varieties
Trade pkt.
Afterglow. Golden bronze
Rose Queen. Dark pink(3 pkts., \$4.00) 1.50
Happiness. A super variety; clear pink(3 pkts., \$4.00) 1.50
Ceylon Court. Canary yellow (3 pkts., \$2.50) 1.00
Chapman's Pink. Premier Rose color(3 pkts., \$2.50) 1.00
Chapman's Yellow(3 pkts., \$2.50) 1.00
Cheviot Maid. Clear pink
Geneva Pink. Glistening rose pink (3 pkts., \$2.50) 1.00
Golden Pink Queen(3 pkts., \$2.50) 1.00
Helen. Lovely salmon color (3 pkts., \$2.50) 1.00
Jennie Schneider. True Columbia Rose color (1/8 oz., \$2.00) .75
Judd's Early Dark Pink (3 pkts., \$2.50) 1.00
Judd's Early Light Pink(3 pkts., \$2.50) 1.00
Keystone. Rose pink(1/8 oz., \$1.00) .50
Michell's Salmon Pink(Oz., \$2.00) .30
Orlando. Beautiful bronze color(1/8 oz., \$1.00) .50
Philadelphia Pink. Pure pink(Oz., \$6.00) .50
Philadelphia Pink. Originators stock(6 pkts., \$5.00) 1.00
Roman Gold. Deep golden yellow, suffused pink. (1/8 oz.,
\$2.00)
Silver Pink (Ramsburg's)( $\frac{1}{8}$ oz., \$1.00) .50
Improved Sunburst. Color of Sunburst Rose. (3 pkts., \$2.50)
White Rock. Extra early, pure white( $\frac{1}{8}$ oz., \$2.00) .75
Special Forcing Mixed. A choice blending of special forcing varieties
ACDADA CHIC DI VIDEOCHIC NADILIC

### ASPARAGUS PLUMOSUS NANUS Greenhouse Grown Seed

1,000 seeds			
Lat	hhausa C.	soum Sood	

Latiniouse G	rown Seed
100 seeds	

ASPAR	RAGUS S	<b>SPRENGERI</b>	
100 seeds	\$0.15	5,000 seeds	\$4.50
1,000 seeds	1.00	10,000 seeds	8.00
Larger quantities of	Asparagus s	eed quoted on appl	ication.

CALCEOLARIA	½ trade	Trade
	Pkt.	Pkt.
Hybrida Grandiflora. Choice mixed $(1/32 \text{ oz.}, \$$	4.00)\$0.60	\$1.00
Hybrida Grandiflora Compacta(1/32 oz., \$	4.00) .60	1.00
Dannes Mixed colons	00	1 00

### CALENDULA (Pot Marigold) Trade pkt. Oz.

Campfire (Sensation). Brilliant orange with scarlet		
sheen; full yellow center $(\frac{1}{4} \text{ oz., } \$0.75)\$$	0.50	\$2.50
Radio. Flowers full, petals quilled; color, rich		
glowing orange ( $\frac{1}{4}$ oz., $65c.$ ; \$7.00 per $\frac{1}{4}$ lb.)	.40	2.00
Michell's Special Forcing, Orange. We have an		
extra fine strain( $\frac{1}{4}$ lb., \$3.50; \$6.50 per $\frac{1}{2}$ lb.)	.30	1.00
Ball's Gold(1/4 oz., 65c.; \$7.00 per 1/4 lb.)	.40	2.00
Ball's Orange ( $\frac{1}{4}$ oz., 65c.; \$7.00 per $\frac{1}{4}$ lb.)	.40	2.00
Ball's Supreme. Cadmium orange, brown		
center(1/4 oz., 75c.)	.50	2.50
Michell's Special Forcing, Orange. We have an extra fine strain. (1/4 lb., \$3.50; \$6.50 per 1/2 lb.) Ball's Gold (1/4 oz., 65c.; \$7.00 per 1/4 lb.) Ball's Orange (1/4 oz., 65c.; \$7.00 per 1/4 lb.) Ball's Supreme. Cadmium orange, brown	.30 .40 .40	1.00 $2.00$ $2.00$

	CANDYTUFT (Iberls)	
	Trade pkt. Oz.	1/4 lb.
Carmine	1.000000000000000000000000000000000000	\$1.00
	15	1.00
Empress.	Large white.	
	$(\frac{1}{2}$ lb., \$1.75; \$3.25 per lb.) .15 .30	1.00
avon dor	(1/2 lb @1 75) 15 90	1 00

(½ lb., \$1.75; \$3.25 per lb.)	.10	.30	1.00
Lavender(½ lb., \$1.75)	.15	.30	1.00
Michell's Giant White. An extra selected			
strain	.20	.75	2.25
Pink. Flesh color	.15	.30	1.00
Purple	.15	.30	1.00
Rose Cardinal. Rosy red ( $\frac{1}{2}$ lb., \$2.50)	.15	.50	1.50
Mixed. All colors(Lb., \$2.25)		.25	.75

### MICHELL'S DISTINCTIVE CINERARIAS Cineraria Multiflora "Weissenseer" (White Sea)

A new variety with flowers almost twice as large as the regular Multiflora Nana strain. In color, a splendid range of blue, rose and red shades, with each individual flower having a decided white zone center. The plant is small-leaved and of dwarf habit; a distinct variety and a most attractive pot plant.

Half trade pkt., \$1.00; \$1.75 per trade pkt.; 1/32 oz., \$6.00.

#### **MULTIFLORA GRANDIFLORA MAXIMA**

Flowers extra large and in a wonderful range of colors. We offer it in mixed colors only.

Half trade pkt., \$1.00; \$1.75 per trade pkt.; 1/32 oz., \$6.00.

### CINERARIA, Multiflora Nana (Potsdam and Berlin Market Strain)

Very dwarf and compac	t: flowers	of large size.		
½ trade	Trade	, and the second	1/2 trade	Trade
Pkt.	Pkt.		Pkt.	Pkt.
Azure Blue \$0.75	\$1.25	Dark Red	\$0.75	\$1.25
Dark Blue	1.25	Rose	75	1.25
Mixed colors		. (1/32 oz., \$2.5	0) .60	1.00

### CINERARIA, GRANDIFLORA PRIZE

<b>Dwarf.</b> Mixed colors. $(1/32 \text{ oz.}, \$2.50) \dots \$0.60$	\$1.00
Medium Tall. Mixed colors. (1/32 oz., \$2.50)60	1.00
Matador. Large flowering scarlet	1.00
Stellata Hybrida. Tall mixed. (1/32 oz., \$1.25)	.50

#### ORDER SHEET

Please do not ask questions on this order sheet, but write them, and all communications requiring

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JKDEK	SHEET	an answer	on a separate sheet and enclose wit	in order, to in	sure a more speedy repry	
L. T. T.	HENRY	F.	<b>MICHELL</b>	CO.	518-516 MARKET PHILADELPHIA,	ST PA
1					1	

Zone		
Ship to NAME	Date193	
Please prefix Mr., Mrs. or Miss Street	P. O. Box	
Post Office	R. F. D. No	Please DO NOT Write in This Space
Freight or Express AddressIf Different from P.O.		
County	State	
Charge to	Charge Address	

SEND BY Over the Word desimethod by which all is desired	gnating FR'	T. EXP	BOAT	PARCEL POST	BAGGAC MASTE		L DELI	VERY	PRICED BY
ORDER FILLED BY	Veg. Seeds	Flo. Seeds	Bulbs	Plants	T∞ls	Sundries	lnsect.	Poult. S	up. Grass Seed
DATE FILLED									
DOUBLE CHECKED BY									

Check		ADTIOLES WANTED	PRI	CE
Check Column	Quantity	ARTICLES WANTED	DOLLARS	CENTS
		AMT. FWD.		

HENRY F. MICHELL CO. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop.

60M Blue. 1-32 L. 000 M.

SEE OTHER SIDE

Check Column	Quantity	ARTICLES WANTED	PRI	
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### MICHELL'S "DISTINCTIVE" FLOWER SEEDS

CYCLAMEN—Micheii's Giant Sho	w	GYPSOPHILA (Baby's Breath)
(Binneweis Strain)		Elegans Alba Grandiflora (True Paris Market Strain)
100 100		(½ lb., 50c.; \$1.50 per lb.) \$0.15
Seeds Seed Orange Beauty (Novelty). Orange vermilion, \$2.25 \$15.5		Elegans Carminea(1/4 lb., 60c.; 2.00 per lb.) .20
No. 1. Dark Blood Red 1.25 9.0		Elegans Rosea(1/4 lb., 60c.; 2.00 per lb.) .20
No. 2. Bright Red	00 41.25	MICHELL'S GIANT PANSIES
No. 3. Rose of Marienthal.  Bright pink	00 41 95	SWISS GIANTS (Roggli)
Bright pink		Alpenglow. A fine range of cardinal red shades with dark
No. 6. Pure white		blotches. Trade pkt., 75c.; \$2.25 per ¼ oz.; oz., \$7.50.
No. 7. Bonfire (Novelty). Brilliant scarlet 1.75 13.6		Lake of Thun (Ullswater). A distinct variety; color marine
No. 8. Salmon Scarlet (Improved America) 1.75 13.6		blue with deep blue blotches. Trade pkt., 75c.; $\$2.25$ per $\cancel{4}$ oz.; oz., $\$7.50$ .
No. 9. Improved Salmon Rose 1.75 13.0	00 61.25	Rhinegold. Deep golden yellow with black blotches on the
No. 10. Glory of Wandsbek. Salmon red 1.50 10.5		three lower petals. Trade pkt., 75c.; \$2.25 per ¼ oz.; oz., \$7.50.
No. 11. Rose of Zehlendorf. Salmon pink. 1.50 10.3		Michell's New Swiss Giants. This new strain has enormous flowers and contains many unusual colors, such as salmon,
No. 12. Salmon Purple		pink, red, etc., which are all beautifully blotched. Trade
No. 16. Safranin Red. 2.00 14.0		pkt., \$1.00; \$1.50 per $\frac{1}{8}$ oz.; $\frac{1}{4}$ oz., \$2.75; \$10.00 per oz.
No. 18. Mozart ( <i>Novelty</i> ). Deep pink 2.25 15.8 No. 19. Lavender. Bright lavender 1.50 10.		Roggli. (Improved Swiss Giants). Flowers of large size and with
Mixed Colors		overlapping petals, many brilliant colors and shades, making a wonderful combination; excellent for greenhouse culture. Trade
	00 41.20	pkt., $50c.$ ; \$1.00 per $\frac{1}{8}$ oz.; $\frac{1}{4}$ oz., \$1.75; \$6.50 per oz.; $\frac{1}{4}$ lb.,
Ferd. Fischer's Giant Strain		\$24.00.
	00 41.25	GIANT PRIZE IN SEPARATE COLORS
	$00   41.25 \ 00   41.25$	Trade pkt. Oz. 14 lb.  Azure Blue
	00   41.25 $00   41.25$	Azure Blue       .\$0.30       \$1.50       \$5.50         Black Blue       .30       1.50       5.50
	00 41.25	Emperor William. Blue
Glory of Wandsbek. Salmon red 1.50 10.		Hortensia Red
Improved Rose of Zehlendorf 1.50 10.	50 48.75	King of the Blacks
Bonfire. Brilliant salmon 2.00 14.	00 66.25	Lord Beaconsfield. Purple violet
America. Golden salmon 2.00 14.	.00 66.25	Mrs. P. S. DuPont. Golden apricot with
<b>DIANTHUS</b> Trac	de pkt. Oz.	creamy tint, flushed salmon. ( $\frac{1}{2}$ trade pkt., $30$ c.)
Sweet Wivelsfield. A new annual hybrid variety; a	•	Peacock. Blue, claret and white
cross between Dianthus Alwoodi and Sweet William; various colors	.50 \$4.00	<b>Snow Queen.</b> Pure white
	Ψ1.00	White with Eye
DIDISCUS Coeruleus (Blue Lace Flower). Lavender blue lace-		Pure Yellow
	.25 1.00	Yellow with Eye
GERBERA (Transvaal Daisy)		GIANT FLOWERING IN MIXTURE
Jamesoni Hybrida. Per 100 seeds, 40c.; \$3.00 per 1	1000 seeds.	Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors. 30c. per ½ trade pkt.;
GLOXINIA	Trade pkt.	trade pkt., $50c.$ ; \$1.00 per $\frac{1}{8}$ oz.; $\frac{1}{4}$ oz., \$1.75; \$6.50 per oz.;
Hybrida Grandiflora. Choicest mixed (1/2 trade pkt.,		1/4 lb., \$24.00.
LARKSPUR (Annual)		Triumph of the Giants, Mixed. Many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼
GIANT IMPERIAL		oz.; per oz., \$8.00; \$30.00 per $\frac{1}{4}$ lb.
Trade pkt.	Oz. 1/4 lb.	Oregon Giants. Super giant flowers beautifully marked in a myriad of bright colors. Trade pkt., \$1.00; \$2.50 per ½ oz.;
	2.00 \$7.00	½ oz., \$4.50; \$15.00 per oz.
	2.00 7.00	Trade pkt. Oz. ¼ lb.
	$\begin{array}{ccc} 2.00 & 7.00 \\ 1.00 & 3.50 \end{array}$	Giant Trimardeau Mixed
	1.00 3.50	Masterpiece (Frilled Pansy). Beautiful rich
		colors; petals curled or waved
TALL STOCK FLOWERED  Los Angeles. Salmon overlaid with rose40	2.00 7.00	Finest English Mixed. Large flowering25 1.00 3.00
Dark Blue(Lb., \$5.50) .15	.50 1.75	MICHELL'S PRIMULAS
Exquisite. Soft pink(Lb., 5.50) .15	.50 1.75	PRIMULA OBCONICA
Lilac(Lb., 5.50) .15	.50 1.75	Fasbender. Very compact growth; giant flowers; color, deep
Lustrous Carmine(Lb., 5.50) .15	.50 1.75	crimson. 500 seeds, 85c.; \$1.50 per 1000 seeds; $\frac{1}{64}$ oz. $$2.50$ .
Shell Pink	.50 1.75	Mohnstein, Atrosanguinea. Dark red. Trade pkt., \$1.00;
Sky Blue	.50 1.75 .50 1.75	$$2.00 \text{ per } \frac{1}{64} \text{ oz.}$
Mixed	.40 1.25	Mohnstein, Kermesina. Crimson. Trade pkt., \$1.00; \$2.00
	.00 3.50	per $\frac{1}{64}$ oz.  Mueller (Berlin). Bright-rose. Trade pkt., \$1.00; \$2.00 per
Dwarf Double Rocket. Mixed colors	.50 1.75	Midener (Bettin). Bright-rose. Trade pkt., \$1.00, \$2.00 per $\frac{1}{64}$ OZ.
•	.50 1.75	Mueller and Mohnstein Mixed. Shades of pink and red. Trade
For PERENNIAL LARKSPUR, see	e	pkt., \$1.00; \$2.00 per $\frac{1}{64}$ oz.

Delphinium, page 3

Primulas continued on next page

MICHELL'S PRIMULAS (Continued) PRIMULA OBCONICA GIGANTEA	MICHELL'S DISTINCTIVE STOCKS EARLY GIANT IMPERIAL STOCK
These are splendid pot plants for winter blooming.	(Improved Bismarck)
MONSTER. A large flowering strain.	$\frac{1}{2}$ trade Trade
Apple Blossom. Soft pink\$1.00	Pkt. Pkt. Oz. Apple Blossom. Blush pink
Kermesina. Deep crimson	Canary Yellow (Golden Ball)
Deep Rose.Brilliant color1.00Rose Queen.Clear rose pink of large size1.25	Chamois. Ivory tinted old rose
Rosea. Pink 1.00	Elk's Pride. Intense royal purple
Salmon Queen       1.00         Mixed Colors $(\frac{1}{32}$ oz., \$3.00)       1.00	Fiery Blood Red. Extra fine
Mixed Colors $(\frac{2}{32} \text{ OZ.}, \$5.00)$ 1.00	Golden Rose
PRIMULA OBCONICA GRANDIFLORA	Lavender
Hybrida. Mixed	Rose Pink
(7,10 == 1, 7 == 2, 7 =	White
PRIMULA, FRINGED CHINESE	Mixed Colors
$^{1\!/_{\!\!2}}$ trade Trade Pkt. Pkt.	EARLY FLOWERING "NICE" STOCK
Michell's Prize Mixture (1/16 oz., \$3.00) \$0.60 \$1.00	½ trade Trade
DDINGULA MADIONIC CODEC	Pkt. Pkt. Oz. Beauty of Nice. Charming delicate pink\$0.30 \$0.50 \$2.50
PRIMULA, VARIOUS SORTS	Crimson King. Deep red
Kewensis (Verbena Scented Yellow Primrose). Long spikes of yellow flowers ( $\frac{1}{32}$ oz., \$1.00) .50	Midsummer Night. Deep dark violet
Malacoides (Improved Baby Primrose).	Mont Blanc. Pure white
Color, light lilac $(\frac{1}{16}$ oz., 1.00) .50	Monte Carlo. Canary yellow
Malacoides Alba. Pure white	<b>Old Rose.</b> Extra fine
Malacoides Courtland Seedling. Brilliant, clear lilac pink; vigorous grower	Queen Alexandra. Delicate lavender 30 50 2.50
Malacoides Princess Patricia. Beautiful	Choice Mixed. All colors
lavender pink, flowers finely laced $(\frac{1}{32} \text{ oz.}, 3.50)$ .75	CUT-AND-COME-AGAIN STOCKS
Malacoides Pink Beauty. Deep rosy pink flowers $(\frac{1}{32} \text{ oz.}, 1.00)$ .50	Princess Alice. Pure white
WINTER FLOWERING SPENC	ER OR ORCHID SWEET PEAS
NOVELTIES	Oz. ¼ lb. Lb.
Oz. ¼ lb. Lb.	Flamingo. Standard orange and salmon,
Fascination. A wonderful new early flower-	wings orange-pink
ing variety, with the salmon rose-pink color of the famous late Hawlmark Pink, plus the	Giant Rose. A large improved Zvolanek's
long, strong stem of the early Jeanne	rose color; an extra fine variety
Mamitsch\$1.50 \$5.00 \$16.00	Gleam. Bright geranium-pink or soft salmon-
Satin Rose. Color is an exquisite blend of rose and amber, with a touch of salmon. 1.50 5.00 16.00	cerise
Lady Gay. Soft shrimp pink, one of the best .85 3.00 10.00	Glitters (Early Royal Scot). Standard bright fiery orange; wings deep orange
Peaches. A new shade of bright apricot rose,	fiery orange; wings deep orange       .50       1.50       5.00         Grenadier.       Dazzling scarlet       .60       1.75       6.00
with a touch of lemon in the keel	Harmony. A beautiful clear lavender
NEW VARIETIES	Heather Bell. Rich, mauve lavender
OF RECENT INTRODUCTION	Jeanne Mamitsch. Flowers large, on long
Oz. ¼ lb. Lb.	stems; color, a beautiful shade of rose pink 50 1.50 5.00
Blue Bonnet. A fine deep blue, no trace of	Lavender King. Rich, true deep lavender50 1.50 5.00
mauve\$0.75 \$2.50 \$8.00	Madonna. Giant white; black seeded 50 1.50 5.00
Hope. The finest black seeded, pure white to date; flowers are of mammoth size 1.00 3.50 12.00	Miss Louise Gude. Shell pink
Majestic Rose. Deep brilliant rose pink,	pink, slightly shaded salmon
very evenly diffused	Mrs. Herbert Hoover (The California Blue).
Michell's Rose Wonder. A beautiful clear, sparkling rose-pink color on a light ground. 1.50 5.00 15.00	Flowers are clear blue; stems long
Valencia. A bright crange in color and abso-	Pink Profusion. A sparkling shade of rich
lutely sun-proof; stems long	pink; flowers large
GENERAL LIST	Rose Dore. A beautiful rose pink, suffused gold, orange shading; long stems
Oz. ¼ lb. Lb.	Rose Queen. The flowers are borne on long
Aviator. Dazzling crimson scarlet\$0.50 \$1.50 \$5.00	stems, are of large size and free bloomers;
Ball's Blue. Fine form; clear even blue	usually four flowers are produced on a stem. Color, a most attractive shade of rose pink.
Ball's Rose. Sparkling shade of deep rose50 1.50 5.00	Greenhouse grown seed
Blue Bird. A charming shade of blue50 1.50 5.00	Outdoor grown seed
Burpee's Orange. Clear glistening orange60 1.75 6.00 Charm. Color, rich rose pink with a light	Snowstorm ( <i>Improved</i> ). One of the best early flowering white varieties 50 1.50 5.00
suffusion of salmon	White Harmony. A black seeded variety;
Chevalier. Rose color with slight yellow	flowers, pure paper white
tinge toward the base; extra large	Yarrawa. Color, a pleasing shade of bright rose pink with lighter wings
Columbia. Salmon color standard; white wings	Zvolanek's Rose. Rose pink
Eldorado. Pure orange salmon	Mixed. Winter Flowering Spencer 30 1.00 3.00
	la sala if and annuaries and an (mg)

### MICHELL'S HARDY PERENNIAL FLOWER SEEDS

$T_{re}$	da nl	t. Oz.	Trade pkt. Oz.	
ACANTHUS. Latifolius. Large decorative leaves.		\$0.50	CHELONE	,
ACHILLEA. "The Pearl." Pure white	.50	3.00	Hybrida Torreyi. Brilliant scarlet	
ACONITUM. Napellus. Spikes of blue flowers	.30	1.50	•	J
ADONIS. Vernalis. Large yellow flowers	.40	2.50	CLEMATIS Paniculata. White star-shaped flowers (1/4 lb., \$1.50) .15 .50	0
AGROSTEMMA (Mullein Pink)			COREOPSIS	
Coronaria. Deep crimson		$.25 \\ .30$	California Sunbeams. Yellow and brown15 .40	
ALYSSUM		•90	Lanceolata Grandiflora, Golden yellow	
Saxatile Compactum. Golden yellow	.20	.75	DAISY, ENGLISH DOUBLE (Bellis Perennis)	•
ANCHUSA Italica, "Dropmore Variety." Light blue	.15	.50	Monstrosa Etna. Dark red	
Italica, Opal. Large pale blue flowers	.40	1.40	Monstrosa Pink, White       .50       2.50         Monstrosa Mixed       .40       2.00	
ANEMONE (Windflower)			Double Mixed. A fine mixture	
Coronaria. Mixed	$.25 \\ .50$	$\frac{1.00}{2.50}$	DELPHINIUM (Perennial Larkspur)	
	.50	2.00	Wrexham. Art Shades (1/4 oz., \$2.25) 1.00	
ANTHEMIS (Hardy Marguerite) Tinctoria Kelwayi. Daisy-like, yellow flowers	.25	1.00	" Deep Blue Shades(¼ oz., 2.25) 1.00 " Light Blue Shades(¼ oz., 2.25) 1.00	
AQUILEGIA (Columbine)			"English Hollyhock. A selected mix-	
Californica Hybrida. Mixed colors	.40	2.00	ture	
Canadensis. Scarlet and yellow	$.40 \\ .40$	$\frac{2.00}{2.00}$	Blackmore and Langdon's. Choice mixture	
Coerulea. Blue and white	.40	2.00	Belladonna. Light turquoise blue (1/4 lb., \$7.00) .40 2.00	
Nivea Grandiflora. Pure white	$.25 \\ .50$	$\frac{1.00}{3.50}$	Bellamosum. Dark blue	0
Double Mixed	.15	.60	Cardinale. Brilliant scarlet	
Single Mixed	.15	.50	Chinense Grandiflorum. Dwarf; blue	
AQUILEGIA. Long Spurred Varieties	<b>*</b> 0	9.50	Michell's Gold Medal Hybrids (1/4 lb., \$3.50) .25 1.00	
Blue ShadesOrange and Scarlet Shades	.50 $.50$	$\frac{3.50}{3.50}$	DIANTHUS. Hardy Garden Sorts	
Pink and Rose Shades	.50	3.50	Alwoodi Alpinus. Flowers from seed the first year;	
Snow Queen. Pure white	$.50 \\ .60$	$\frac{3.50}{4.00}$	a perfect gem for the rock garden; 4 to 6 inches high; choice assortment of colors, 100 seeds,	
Hybrids. Mixed colors	.40	2.00	85c.; \$5.00 per 1000 seeds.	
ARABIS (Rock Cress). Alpina. Pure white	.15	.50	Plumarius Cyclops. Single perpetual Grass Pinks; assorted colors, with blood red eye	5
ARMERIA (Sea Pink or Thrift)	0.5	1.00	Caesius (Cheddar Pink). Pink	
Formosa. Deep pink flowersLaucheana. Flowers bright, rosy red	$.25 \\ .40$	$\frac{1.00}{4.00}$	Clove Scented. Double and semi-double mixed30 1.25	5
ASTER, PERENNIAL (Michaelmas Daisy)			Deltoides (Maiden Pink) Brilliant. Dwarf brilliant carmine	)
Alpinus. Purple with large yellow center	.40	2.00	Double Scotch. Choice colors mixed	
Alpinus Albus. White	.40 .40	$\frac{2.00}{2.00}$	Latifolius Atrococcineus, fl. pl. Double scarlet20 .75	
AUBRIETIA. Deltoides. Lavender blue flowers	.50	3.00	Pheasant's Eye. Single fringed; mixed	,
AURICULA. Choice Mixed(1/4 oz., \$2.00)	.50		DICTAMNUS (Gas Plant) Fraxinella. Purple red flowers	)
BAPTISIA. Australis. Deep blue flowers	.30	2.00	" Alba. Pure white	
BOCCONIA. Cordata. Creamy white flowers	.15	.50	DIGITALIS (Foxglove)	
CAMPANULA (Bell Flower)			Gloxiniaeflora, Pink, Purple, White	
Carpatica Blue, White. Dwarf, 6 inches Latifolia Macrantha. Purplish blue; 2 feet	$.25 \\ .40$	$\frac{1.00}{2.00}$	"Mixed	
Medium Calycanthema (Cup and Saucer). Blue.	.30	1.50	Maculata Superba. Spotted	
" Lilac, Pink, White	.30	$\frac{1.50}{1.25}$	Monstrosa. Various colors	í
" Single Blue, Pink, White	$.25 \\ .15$	$\frac{1.25}{.50}$	ECHINOPS. Ritro. Steel blue flowers	)
" " Mixed	.15	.40	ERYNGIUM (Sea Holly)	
" Double Blue, Pink, White	$.30 \\ .25$	$\begin{array}{c} 1.50 \\ 1.00 \end{array}$	Amethystinum. Metallic blue flowers	
Persicifolia Grandiflora Blue	.50	3.00		
Persicifolia Grandiflora Alba. White	$.50 \\ .25$	$\frac{3.00}{1.00}$	EUPATORIUM. Fraseri. Flowers white	
CANDYTUFT (Iberis) Gibraltarica. Lilac shading to white	.30	1.00	Grandiflora, Portola Hybrids. Bronzy red with golden tipped petals	
Sempervirens. White	.40	2.50	Grandiflora, Tangerine. Giant orange flowers,	
CENTAUREA. Montana. Violet blue	.20	.75	overlaid with red	
CERASTIUM (Snow in Summer)	0.0	1.05	Trade pkt. Oz. 14 lb. Grandiflora Compacta. Mixed\$0.20 \$0.75 \$2.50	
Tomentosum. Silvery foliage, white flowers	.30	1.25	"Sanguinea. Blood red	
CHRYSANTHEMUM Japonicum, Geisha. New single flowering mixed			"Semi-double. Mixed	
$(\frac{1}{8} \text{ oz., } \$1.50)$	.75	F 00	Trade pkt. Oz.	
Japanese Hybrids. Autumn flowering; mixed Colossal Queen. Giant pure white	$.50 \\ .25$	$\frac{5.00}{2.50}$	GENTIANA. Acaulis. Deep blue flowers\$0.50 \$3.00	
Early Flowering, Double and Semi-Double			GEUM	
Mixed	$.50 \\ .20$	$\begin{array}{c} 5.00 \\ .60 \end{array}$	Atrosanguineum Fl. Pl. Dark crimson	
Shasta Daisy "Alaska." Pure white	.40	2.00	Mrs. Bradshaw. Brilliant scarlet	
51		. 5		

### 4 MICHELL'S HARDY PERENNIAL FLOWER SEEDS

m 1			
GYPSOPHILA (Baby's Breath)	pkt.	Oz.	POPPY—Perennial Varieties  Trade pkt. Oz.
Paniculata. White (½ lb., \$1.40) \$0.3	15 \$	80.40	Iceland (Nudicale). Scarlet, White, Yellow\$0.25 \$1.00
Paniculata Fl. Pl. Double white	50	5.00	" El Monte. Tangerine orange
Repens. Small white flowers		$\frac{1.50}{1.50}$	" Single Mixed
HELENIUM	20	1.50	"Sunbeam. Splendid mixed hybrids
	40	2.50	Orientale. Deep scarlet
	25	.75	" Mrs. Perry. Salmon pink
1.8	15	.60	Hybrids. Mixed colors
HEUCHERA Sanguinea. Vivid crimson(½ oz., \$1.00)	50		POTENTILLA. Single Mixed
HIBISCUS (Marshmallow)	90		PRIMULA Japonica (Japanese Primrose). Mixed
Giant Pink	20	.60	Japonica (Japanese Primrose)         Mixed         .50         3.50           Veris (Cowslip)         Mixed         .40         2.50
Giant Red	20	.60	Vulgaris (English Yellow Primrose)
Giant White		.60	PYRETHRUM
Giant Mixed		$.50 \\ .60$	Atrosanguineum. Dark red shades
HOLLYHOCK Trade pkt.			Roseum. Pink         .40         2.00           Uliginosum (Giant White Daisy)         .40         2.00
Triumph $(New)$ . A splendid type of	02. /	4 10.	Hybridum. Single mixed
branching habit; 4 to 5 feet high and flower-			" Double mixed
ing ten days earlier than the regular type;	20		RUDBECKIA (Cone Flower)
choice mixed colors \$0.50 \$3.6 <b>Double Newport Pink.</b> Pure pink 30 1.3		5.50	Newmani. Yellow with purple cone
	75 °	2.50	Purpurea (Giant Purple Cone Flower)
Chater's Double Maroon, Pink, Red30 1.5		4.50	SAXIFRAGA. Decipien Hybrids Mixed
" Salmon, White, Yellow .30 1.3		4.50	SCABIOSA SCABIOSA
" " Mixed		$3.50 \\ 3.75$	Caucasica, Light Blue, White
		1.75	"Giant Hybrids (Isaac House Strain) .50 4.00
			Columbaria Anthemifolia. Pink
IRIS. Kaempferi. Mixed\$0.			Japonica. Flowers lavender blue
LATHYRUS LATIFOLIUS (Perennial Pea)	19 \$	80.60	SEDUM (Stonecrop) Acre. The well-known yellow variety (½ oz., \$1.50) .75
Crimson, White	20	.75	SIDALCEA. Rosy Gem. Rosy pink flowers
Pink Beauty. Bright pink		.75	STATICE (Everlasting Flower)
	$15 \\ 20$	$.60 \\ .75$	Incana Hybrida. Dwarf
	$\frac{20}{40}$	2.00	Latifolia. Deep blue flowers
LINUM (Flax) Perenne. Large blue flowers	15	.50	STOKESIA. Cyanea. Lavender blue
	50	7.00	SWEET ROCKET. Mixed. Purple and white15 .50
LUPINUS Polyphyllus Blue, White	15	.25	Trade pkt. Oz. 1/4 lb.
" Luteus. Yellow shades	30	1.25	SWEET WILLIAM (Dianthus Barbatus) Auricula Flowered. Single mixed\$0.15 \$0.50 \$1.75
" Moerheimi. Pink and white		1.25	Single Crimson
" Roseus. Soft pink	20	.75	Single Newport Pink. Salmon pink25 1.00 3.50
	75		Single Scarlet Beauty. Rich deep scarlet .25 1.00 3.50 Single Velvety Maroon, White15 .50 1.75
" Mixed. All colors(1/4 lb., 75c.)	15	.25	Single Mixed. All colors
	30	1.25	<b>Double Mixed.</b> All colors
LYCHNIS Arkwrightii. Splendid new hybrids	30	1.50	THALICTRUM Trade pkt. Oz.
	15	.50	Aquilegifolium. Feathery white flowers \$0.40 \$2.00
Haageana Hybrida. Mixed	30	1.50	Dipterocarpum. Rosy purple, yellow anthers
	15 20	.60	
LYTHRUM. Roseum Superbum. Rosy pink	20	.75	TROLLIUS. Hybridus. Bright yellow flowers
Alpestris Victoria. Bright blue; dwarf		1.50	VALERIANA. Mixed. Large fragrant flowers
Eliza Fanrobert. Blue; fine for pots		1.25	VERONICA (Speedwell)
	$\frac{20}{20}$	.75 $.75$	Longifolia. Long spikes; rich blue flowers30 1.50
	50	3.00	<b>Spicata.</b> Blue
Palustris Semperflorens. Everblooming, blue	40	2.00	VIOLA
	15 50	.50 5.00	Arkwright Ruby (New). Rosy crimson with terra cotta shadings(3 pkts., \$2.00) .75
OENOTHERA (Evening Primrose)	50	5.00	Yellow Queen (New). Deep pure yellow
Missouriensis. Bright yellow flowers	50	4.00	(3 pkts., 2.00) .75
	50	4.00	Jersey Gem (New). Pure, rich violet (1/8 oz., 2.50) 1.00 Bosniaca (Johnny Jump-up). Purple
PENTSTEMON Sensation. Mixed colors	50	3.00	Bosniaca (Johnny Jump-up). Purple
	30	2.00	Admiration. Dark blue
PHLOX (Hardy). Decussata. Choice mixed	40	2.00	Apricot Queen. Apricot yellow, tinged orange75 7.00
PHYSALIS (Chinese Lantern Plant) Francheti. Orange scarlet fruits	20	.75	Mauve Queen. Lovely mauve color
PHYSOSTEGIA		.10	Perfection. Light blue
	25	1.25	White Perfection. Pure white
Virginica Alba. White		1.25	Yellow Perfection. Golden yellow
PLATYCODON (Japanese Balloon Flower)	20	1.20	Mixed. All colors
	30	1.50	WALLFLOWER Double Brown, Yellow (1/4 oz., \$1.50) 40
POLYANTHUS (Primula Elatior) Gold Laced. Very showy(1/4 oz., \$2.00)	50		" Mixed
		2.25	Early Flowering Double Mixed

## MICHELL'S VEGETABLE SEEDS

FOR SUMMER SOWING

For complete list of Vegetable Seeds, see our General Catalog, mailed free on request
If Beans, Peas or Sugar Corn are wanted by parcel post, please add postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for
5 lbs.: 20c. for 10 lbs. to the first and second zones; for other zones, please add additional postage.

5 lbs.; 20c. for 10 lbs. to the first and second zones; for other	
BEANS, Dwarf Green Podded Varieties	MICHELL'S MUSHROOM SPAWN
Lb. 2 lbs. 5 lbs. 10 lbs. Black Valentine	PURE SPORE CULTURE SPAWN Each carton contains enough spawn for 30 to 40 square feet.
Bountiful	Per carton
Early Red Valentine	12 cartons 9.50   60 cartons 42.00
Improved Stringless Green Pod	If wanted by Parcel Post, allow 10c. per carton for postage.
Mammoth or Giant Stringless25 .45 1.00 1.90	PURE CULTURE BRICK SPAWN
BEANS, Dwarf Wax Varieties	Ask for our Free Booklet on Mushroom Culture. 1 Brick will
Black Wax ( <i>Pencil Pod</i> )	spawn 8 to 10 square feet.
Round Podded Kidney Wax 30 .55 1.25 2.30	Direct No. 8. Cream White. For use from April to October.
DWARF SHELL BEANS, For Soup or Baking	Direct No. 9. Pure White. For use from October to April.
Lb. 2 lbs. 5 lbs. 10 lbs. 25 lbs.	Per brick       \$0.30       Per 25 bricks       \$5.00         Per 5 bricks       1.25       Per 50 bricks       10.00
Boston Navy or Pea\$0.25 \$0.45 \$1.15 \$2.10 \$4.75	Per 10 bricks
Red Kidney	Per 1000 bricks\$185.00
White Marrowfat	If wanted by Parcel Post, allow for postage at the rate of
BEET, Table Varieties	10c. per brick; 15c. per 5 bricks; 25c. per 10 bricks.
Oz. ¼ lb. Lb. 5 lbs. \$0.10 \$0.30 \$1.00 \$4.75	MUSHROOM OR HOTBED
Crosby's Egyptian10 .30 1.00 4.75	THERMOMETERS
Detroit Dark Red	Iron Point, oxidized finish, \$1.75 each (by parcel post, \$1.90).
CABBAGE, CHINESE OR CELERY	
Oz. ½ lb. Lb.	PARSLEY Oz. ¼ lb. Lb. 5 lbs.
Pe-Tsai	Oz. 14 lb. Lb. 5 lbs. Champion Moss Curled
Wong Bok	Double Curled or Covent Garden
CARROTS Oz. 4/lb. Lb. 5 lbs.	Hamburg or Rooted
Oz. ¼ lb. Lb. 5 lbs. Chantenay Half Long	PEAS, Extra Early Varieties
Danver's Half Long	Lb. 2 lbs. 5 lbs. 10 lbs. 25 lbs. 100 lbs.
Improved Long Orange	Dandy Extra Early. \$0.25 \$0.45 \$2.00 \$1.80 \$4.25 \$16.00
CORN SALAD	Early Eight Weeks30 .55 1.25 2.30 5.00 17.00
Large Leaved, Round Seeded	Early June
GARDEN CRESS, Pepper Grass	Gradus or Prosperity .25 .45 1.00 1.80 4.25 16.00 Laxtonian
Oz. ½ lb. Lb.	Nott's Excelsior
Extra Curled	Thos. Laxton
WATER CRESS	RADISH, Early Varieties
True Erfurt	Oz. ¼ lb. Lb. 5 lbs.
CORN—SUGAR, Early Varieties Lb. 2 lbs. 5 lbs. 10 lbs. 25 lbs.	Early Scarlet Globe (Special Forcing).\$0.10 \$0.35 \$1.25 \$6.00
Bantam Evergreen \$0.25 \$0.45 \$1.00 \$1.90 \$4.50	French Breakfast
Early Mayflower	Icicle       .10       .30       .90       4.25         Long Scarlet Short Top       .10       .25       .85       4.00
Golden Bantam	Philadelphia White Box
Golden Giant	Round Red or Button
Stabler's Extra Early25 .45 1.00 1.80 4.25 CORN—SUGAR, Medium and Late Varieties	Scarlet Turnip White Tipped
Country Gentlemen	RADISH, Summer and Winter Varieties
Stowell's Evergreen25 .45 1.00 1.80 4.25	Celestial or White Chinese
CUCUMBER	China Rose
Oz. ½ lb. Lb.	Long Black Spanish       .10       .30       .90       4.25         White Strasburg       .10       .30       1.00       4.00
Arlington White Spine	The Straight of the straight o
Early Market       .15       .45       1.50         Japanese Climbing       .20       .60       2.00	<b>SPINACH</b> 1/4 lb. Lb. 5 lbs. 10 lbs. 25 lbs.
Jersey Pickle or Green Prolific	1/4 lb.       Lb.       5 lbs.       10 lbs.       25 lbs.         Bloomsdale Savoy      \$0.15       \$0.50       \$2.00       \$3.20       \$6.25
ENDIVE	King of Denmark
Broad Leaved Batavian (Escarolle)	Long Season
Improved Green Curled	Market Gardener's
KALE OR BORECOLE	New Zealand (Oz., 10c.) .25 .90 4.25 8.00
Oz. ½ lb. Lb. 5 lbs.	The New Zealand variety is especially desirable for Summer and Fall use. In order to get a successful germination of the seed
Dwarf Green Curled\$0.15 \$0.35 \$1.00 \$4.75	it should be soaked in warm water for about 12 hours before
Imperial Long Standing	sowing.
Oz. ¼ lb. Lb.	SWISS CHARD
Big Boston	Oz. ½ lb. Lb. 5 lbs.
Iceberg	Giant Lucullus\$0.10 \$0.30 \$1.00 \$4.75
May King	TURNIP
Michell's Number One       .15       .45       1.50         New York or Wonderful       .20       .55       2.00	Early Purple Top Flat\$0.10 \$0.25 \$0.65 \$3.00
LETTUCE, Loose Leaf Varieties	Purple Top White Globe
Black Seeded Simpson	Snowball
Early Curled Simpson	Southern Seven Top
Grand Rapids	
LETTUCE, Cos or Romaine	RUTA BAGA
<b>LETTUCE, Cos or Romaine</b> Kingsholm Cos	RUTA BAGA Private Stock Purple Top Yellow

### MICHELL'S RELIABLE GRASS AND FARM SEEDS

#### GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our retail catalog, a copy of which may be had on request.

Michell's Superior Bent Grass Mixture. Composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent grasses, which are the foundation of the best putting greens. We recommend sowing this formula at the rate of one pound to a space 15 x 20 feet, or 300 square feet. 90c. per lb.; 5 lbs., \$4.00; \$18.50 per 25 lbs.; 100 lbs., \$70.00.

Michell's Clover Lawn. For sandy soils, or for seashore lawns. 30 lbs. per bu. 25c. per pt.; qt., 50c.; 90c. per 2 qts.; 4 qts., \$1.70; \$3.15 per pk.; bu., \$12.00; \$37.50 per 100 lbs.; 1000 lbs., \$350.00.

Michell's Top Notch. 25 lbs. per bu. Can justly be called the top notch of quality. \$2.75 per pk.; bu., \$10.00; \$36.50 per 100 lbs.; 1000 lbs., \$334.00.

Michell's Green Velvet. Produces a perfect lawn in 4 to 5 week's time. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$315.00.

Michell's Evergreen. The standard lawn mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., 90c.; \$1.60 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$250.00.

Michell's Shaded Lawn. Will produce perfect swards in shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$315.00.

Michell's Fairmount Park. For general lawn making, a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 20c.; 40c. per 2 qts.; 4 qts., 75c.; \$1.25 per pk.; bu., \$4.75; \$22.50 per 100 lbs.; 1000 lbs., \$200.00.

Michell's Seashore Formula. 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.10 per 4 qts.; pk., \$1.85; \$7.00 per bu.; 100 lbs., \$33.00; \$315.00 per 1000 lbs.

Michell's Terrace or Embankment. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$1.85 per pk.; bu., \$7.00; \$33.00 per 100 lbs.; 1000 lbs., \$315.00.

Michell's Southern States Evergreen. Especially for southern latitudes. 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.20 per 4 qts.; pk., \$2.10; \$7.50 per bu.; 100 lbs., \$35.00; \$315.00 per

Michell's Special Sod. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.00 per pk.; bu., \$7.00; \$33.00 per 100 lbs.; 1000 lbs., \$310.00.

Michell's Greendel Lawn Seed. Recommended for landscape operation work. \$4.50 per bu.; 100 lbs., \$20.00; \$180.00 per 1000 lbs.

#### MIXTURES FOR PLEASURE GROUNDS

Michell's Athletic Field Mixture. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$250.00.

Michell's Fairways (Golf Course) Mixture. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$250.00.

Michell's Putting Green Mixture. 25 lbs. per bu. 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.00; \$3.50 per pk.; bu., \$13.00; \$50.00 per 100 lbs.; 1000 lbs., \$475.00.

#### MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. 20 lbs. per bu. \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00. Michell's Permanent Hayfield Grass Seed. 20 lbs. per bu. \$1.40 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

#### GRASSES IN SEPARATE VARIETIES

Prices on separate varieties of Grass Seeds

On account of market fluctuations on many varieties of grass seeds, quantity prices have been omitted, but we will be pleased to quote upon application.

Bent Grass, Certified Prince Edward Island. Average purity 95%. An extra hardy strain of Colonial Bent, grown on Prince Edward Island, under very severe winter conditions. Certified and sealed in 50 lb. bags by the Canadian Department of Agriculture. \$1.60 per lb.; 5 lbs., \$7.00; \$13.50 per 10 lbs.; 50 lbs., \$65.00; \$125.00 per 100 lbs.

### GRASSES IN SEPARATE VARIETIES

(Continued)

Bent Grass, Certified Seaside (Sometimes called Cocoos Bent). Average purity 98%. The very highest quality, grown in Coos County, Oregon. Certified and sealed in 50 lbs. bags. A true creeping bent, spreading rapidly by means of stolons or runners,

makes ideal putting green turf. \$1.65 per lb.; 5 lbs., \$7.75; \$14.50 per 10 lbs.; 50 lbs., \$62.50; \$115.00 per 100 lbs.

Bent Grass, Colonial or Velvet. 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Creeping. 20 lbs. per bu. \$1.00 per lb.

Bent Grass, Rhode Island. 20 lbs. per bu. \$1.00 per lb.

Bermuda Grass. 35 lbs. per bu. 50c. per lb. Blue Grass, Kentucky. Superfine quality. 14 lbs. per bu.

35c. per lb.

Blue Grass, Kentucky. Fancy. 30c. per lb. Blue Grass, Canadian. 14 lbs. per bu. 30c. per lb.

Crested Dogstail. 21 lbs. per bu. 40c. per lb.
Fescue, Chewing's New Zealand. 14 lbs. per bu. 45c. per lb.
Fescue, Fine Leaved. 14 lbs. per bu. 55c. per lb.
Fescue, Hard. 14 lbs. per bu. 40c. per lb.
Fescue, Meadow. 22 lbs. per bu. 25c. per lb.

Fescue, Red or Creeping. 14 lbs. per bu. 48 Fescue, Sheeps'. 14 lbs. per bu. 40c. per lb.

20c. per lb

Herd or Red Top, Unhulled. 10 lbs. per bu. 20c. per Orchard Grass. 14 lbs. per bu. 30c. per lb. Red Top, Fancy Recleaned. 32 lbs. per bu. 30c. per Rough Stalked Meadow. 14 lbs. per bu. 50c. per lb. Rye Grass, Domestic. 20 lbs. per bu. 15c. per lb. 30c. per lb.

Rye Grass, English (Pacey's Fancy Short Seeded). 24 lbs. per bu. 20c. per lb.

Rye Grass, English or Perennial. 24 lbs. per bu. 20c. per lb. Rye Grass, Italian (*Imported*). 18 lbs. per bu. 20c. per lb.

Sudan Grass. 20c. per lb.
Sweet Vernal (Perennial). 90c. per lb.
Timothy. 45 lbs. per bu. 20c. per lb.

Wood Meadow. 14 lbs. per bu. 70c. per lb.

#### MICHELL'S FARM SEEDS

Alfalfa (Medicago Sativa). Non-Irrigated, Western grown seed. Sow ½ bu., 30 lbs. per acre during May, August or September. Price on application.

Alfalfa (Grimm Strain). This is claimed by some to be hardier than the Western grown seed. Price on application.
 Buckwheat. Japanese. Sow 1 bu. per acre during June and

July. Price on appliaction. Clover, Alsike. Sow 10 to 15 lbs. per acre early in spring or late

summer and early autumn. Price on application.

Bokhara or Sweet. Sow 15 lbs. per acre during April "

or August. Price on application. Crimson. Sow 20 lbs. per acre April to October. Price

on application. Mammoth Red. Sow 20 lbs. per acre early in spring

or in July and August. Price on application.

Red Medium. Sow 20 lbs. per acre early in spring or

in July and August. Price on application.

White Dutch. Sow 10 lbs. per acre. 6c. per oz.; ¼ lb., 20c.; 35c. per ½ lb.; lb., 65c.; \$3.15 per 5 lbs.; 10 lbs., \$6.00; bu. (60 lbs.), \$33.00; \$52.00 per 100 lbs.

Cow Peas. Sow during May, June or July, 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, and Whippoorwill. Price on application.

Kaffir Corn. Sow in June and July, 10 lbs. per acre. Price on application.

Millet. A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July. Hungarian and Golden, 1 bu. per acre. Japanese, 12 lbs. per acre. Price on application.

Rape. Dwarf Essex. Sow 6 lbs. per acre broadcast, or in drills, from April 1st to October 1st. Price on application. Sunflower, Mammoth Russian (for Seeding). Splendid poultry

food. Sow 10 qts. per acre in drills. 12c. per lb.; 3 lbs., 35c.; 55c. per 5 lbs.; 10 lbs., \$1.00; \$2.75 per 25 lbs.

Timothy. Sow ½ bu. per acre during April, August or September.

20c. per lb. Larger quantity, price on application.

Vetch, Winter (Vicia Villosa). For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Price on application.

We can also supply at the proper season all other Farm Seeds.

### MICHELL'S MISCELLANEOUS BULBS AND ROOTS

#### IMPORTANT NOTICE

We present this abridged list of bulbs for your guidance in making early reservations. A complete list of Hyacinths, Tulips and other bulbs will appear in our Fall Bulb Catalog, ready September 1st. Our direct connections with the largest and best growers abroad, insure the best quality and service. Make your selections now and forward your order

Patronize an American House, ever ready to serve your needs the year round. Forty-one years of successful distribution and service is your

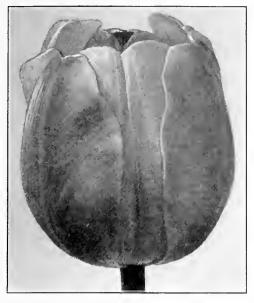
#### ANEMONE (Ready in October)

$\mathbf{D}$	oz.	100	1000
DeCaen. Single French, mixed	.40	\$2.50	\$20.00
His Excellency. Beautiful large flowering Poppy Anemone;			
deep scarlet; thick petals; long stems	.55	3.25	27.50
St. Brigid. Semi-double; various colors	.55	3.25	27.50

### CALLA LILIES

#### WHITE CALLAS (Aethiopica)

Clean healthy bulbs.		100	1000
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches diameter	.\$0.75	\$5.00	\$45.00
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches diameter	. 1.60	11.50	110.00
$1\frac{3}{4}$ to 2 inches diameter	. 2.25	16.25	156.00
2 to $2\frac{1}{2}$ inches diameter	. 3.50	24.50	238.00



Darwin Tulip

#### GODFREY EVERBLOOMING CALLA

This is a popular variety for either cut-flower or pot-plant sales.

	Doz.	100	1000
First Size. 1 to 11/4 inches diam	0.70	\$4.50	\$40.00
Medium Size. 11/4 to 11/2 inches diam	1.60	11.50	110.00
Mammoth Size. $1\frac{1}{2}$ to $1\frac{3}{4}$ inches diam.	2.25	16.00	155.00
Monster Size. 1¾ to 2 inches diam	3.00	22.00	215.00
Jumbo Size. 2 inches and up	3.50	24.50	240.00

#### YELLOW CALLA (ELLIOTTIANA) (True) (Ready in November)

	Doz.	100	1000
Mammoth. 2 to 2½ inches diameter	\$2.25	\$16.50	\$160.00
Monster. 2½ to 3 inches diameter	3.50	26.50	260.00
<b>Jumbo.</b> 3 to $3\frac{1}{2}$ inches diameter	4.75	35.50	350.00

#### SPOTTED CALLAS

Flowers white; foliage green, spotted white. Ready in November. Large bulbs, \$2.75 per doz.; per 100, \$18.00; \$175.00 per 1000.

#### LILIUM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)

We wish to lay particular stress upon the quality of our Lilium Candidum, which are larger and better than usually sold. Our bulbs are of strong, healthy growth and flower freely.

Thick petaled flowers; free from disease and producing an abundance of blooms.

	Doz.	100	1000
Selected Size, 20-22 ctm	. \$1.00	\$7.00	\$65.00
Mammoth Size, 22-24 ctm	. 1.25	8.50	80.00
Monster Size, 24-26 ctm	. 1.50	11.00	105.00
Jumbo Size, 26-28 ctm	. 1.75	12.50	120.00

Please Note Our sizes on the above are much larger than those usually offered.

### EASTER IN 1933

**COMES ON APRIL 16th** 

# Michell's Superb Easter Lily Bulbs

Our house is one of the largest direct importers. Particular attention is paid to quality, grading and packing and selection from best cultures. Orders are now being booked for Fall delivery. Your early reservations are solicited for the following:

#### LILIUM HARRISII MICHELL'S SPECIAL BRAND

Size	Bulbs per case	Size	Bulbs per case
6 to 7 inch	. 335	8 to 10 inch	150
7 to 9 inch	. 200	9 to 11 inch	100

#### LILIUM ERABU TRUE STRAIN

#### LILIUM FORMOSUM DARK STEM. ERABU ISLE GROWN

#### LILIUM GIGANTEUM NORTHERN MOUNTAIN GROWN. MICHELL'S SPECIAL FORCING BRAND

These are the best and only type to use for "short pot" grown lilies or for late forcing.

#### LILIUM GIGANTEUM SOUTHERN GROWN. MICHELL'S BONIN TYPE

These produce taller plants than northern grown and flower earlier. They should not be used for late forcing.

#### LILIUM MULTIFLORUM TRUE NARROW LEAF TYPE LILIUM NOBILI

#### LILIUM SINENSIS

The above Lilies with the exception of Harrisii are packed as

TOHO WS .			
Size	Bulbs per case	Size	Bulbs per case
6 to 8 inc	ch 400	9 to 10 inch	200
7 to 9 in	ch 300	10 to 12 inch	150
8 to 10 m	ch 225	ì	

We also offer the following additional sizes in Lilium Giganteum. Baby cases containing 100 bulbs each in 7 to 9 inch—8 to 10 inch—9 to 10 inch

and cases of 8 to 9 inch, containing 250 bulbs each.

PRICES WILL BE ESTABLISHED LATER
A complete list of Hardy Lilies will be offered in our Fall Catalog, issued September 1st.

### MICHELL'S RELIABLE NARCISSUS BULBS

#### AMERICAN GROWN

In offering these bulbs, we are pleased to advise our customers that we have contracted with the best growers in this country for our stock, especial care having been given to quality and grading and we are confident that the stock we offer will be of the very best procurable. We advise early ordering, to assure delivery of varieties and quantities desired.

A complete list of Narcissus bulbs will be offered in our Fall Catalogue, ready September 1st.

### SINGLE NARCISSUS

GIANT TRUMPET VARIETIE	S	
Doz.	100	1000
Bicolor Victoria. Perianth creamy white; trumpet yellow; first size\$1.00	\$6.75	\$60.00
Bicolor Victoria. Monster bulbs 1.15	8.25	75.00
Emperor. Yellow, first size 1.00	6.75	60.00
Emperor. Monster bulbs	8.25	75.00
Empress. White perianth, yellow trumpet; first size	6.75	60.00
Empress. Monster bulbs	8.25	75.00
Giant Princeps. Yellow; monster bulbs. 1.00	6.75	60.00
Glory of Sassenheim. White and yellow;	0.10	00.00
monster bulbs	9.25	85.00
Golden Spur. Yellow; first size	4.75	40.00
Golden Spur. Monster bulbs 1.00	6.75	60.00
King Alfred. Yellow; first size 1.25	8.75	80.00
King Alfred. Monster bulbs 1.60	11.25	105.00
Olympia. Yellow; monster bulbs 2.00	13.75	130.00
Robert Sydenham. Sulphur yellow 2.75	18.00	170.00
Spring Glory. White and yellow 1.25	9.25	85.00
Tresserve. Very large; light yellow 1.50	11.00	100.00
Van Waveren's Giant. Primrose perianth, bright yellow trumpet; monster bulbs 2.50	16.00	150.00
MEDIUM TRUMPET VARIETI	ES	
Doz.	100	1000
Barrii Conspicuus. Perianth yellow, broad		
scarlet cup	\$5.00	\$42.50
Bath's Flame. Yellow perianth, deep orange	10.75	100.00
red cup	13.75	130.00
Incomparabilis Bernardino. Creamy white perianth, cup pale lemon yellow, flushed		
pinkish apricot	8.25	75.00
Incomparabilis Croesus. Perianth of great		
size, like a disk of pale go'd, widely expand-	20.00	
ed deep red crown; an outstanding variety 2.75	20.00	190.00
Incomparabilis Lucifer. Perianth white, trumpet orange scarlet	5.25	45.00
	5.75	50.00
Leedsii, Mrs. Langtry. White	5.75	50.00
canary yellow cup	5.75	50.00
Red Chief. White, scarlet band on cup 1.15	8.25	75.00
Sir Watkin. Sulphur yellow, cup tinged	J. <b>2</b> 0	. 3.00
with orange	8.00	72.50
NARCISSUS, DOUBLE VARIET	TIES	

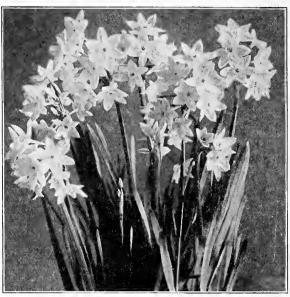
Alba Plena	Odorata. White\$0.			1000 \$5 <b>5.</b> 00
Von Sion.	Golden yellow; first size	85	5.75	50.00
Von Sion.	Monster 1.	10	8.00	72.50

#### NARCISSUS, IN MIXTURE

We offer an excellent mixture, which can be depended upon for best results. 75c. doz.; per 100, \$5.25; \$45.00 per 1000.

#### ORCHID FLOWERED NARCISSUS

Thalia. A new variety and a real prize winner; height, 15 inches or over; 3 to 4 flowers are produced on a stem; color, white. The flowers are of gigantic size and of the Triandus or Leedsii class. \$6.00 per doz.; per 100, \$40.00.



Narcissus, Paper White Grandiflora

#### NARCISSUS, POLYANTHUS VARIETIES

	Doz.	100	1000
Grand Soleil d'Or. Yellow, orange red cup;			
Mammoth, 14 to 15 ctm	1.15	\$7.50	\$70.00
Monster, 15 to 16 ctm	1.25	8.50	80.00
Paper White Grandiflora. First size, 13 to			
14 ctm	.30	2.00	15.00
Paper White Grandiflora. Mammoth, 14			
to 15 ctm	.40	2.25	18.00
Paper White Grandiflora. Monster, 15			
ctm, up	.50	2.75	22.00
Paper White Grandiflora. Jumbo, 16 ctm.			
ūp	.60	3.25	26.00

Paper White Narcissus Bulbs are ready about September 15th and will give good results if planted then but very best results have been attained when planted later.

#### CHINESE SACRED LILIES

These sell readily on the store counter and yield a handsome profit. Monster Size Bulbs. 80c. per doz.; per 100, \$5.50; \$50.00 per 1000.

#### **GOLDEN CHINESE LILY**

						Doz.	100	1000
Clusters	$\mathbf{of}$	$\operatorname{rich}$	yellow	flowers;	deep,			
orange red								
Monster	bull	bs				\$1.25	\$8.50	\$80.00

#### POET'S AND POETAZ NARCISSUS

Doz.	100	1000
Poetaz, Elvira. White and yellow; monster \$0.85	\$5.75	\$50.00
Poetaz, Laurens Koster. Pure white, with		
orange cup; monster	5.75	50.00
Poeticus, Orange Cup. Creamy white, cups		00.00
orange; monster	6.75	60.00
Poeticus Ornatus. Mammoth	5.25	45.00
JONQUILS		
Doz.	100	1000
Campernelle Rugulosus. Single yellow;		

larger than the plain Campernelle\$0.85	\$6.00	\$55.00
Golden Sceptre. Rich golden yellow 1.00	6.75	60.00
Double (Odorus Plenus). Flowers very		
double, deep golden yellow	6.00	<b>55</b> .00
Single. Rich yellow, very fragrant80	5.75	52.50

### MICHELL'S MISCELLANEOUS BULBS AND ROOTS

A complete list of bulbs will appear in our Fall Catalog ready September 1st.

FREESIA, I	PUR	ITY	(True	)	
	Doz.	100	1000	5000 per	10,000 per
				1000	1000
First size, ½ to 5% inch	\$0.20	\$0.85	\$6.50	\$6.00	\$5.50
Mammoth, 5/8 to 3/4 inch		2.00	14.00	13.50	13.00
Monster, 3/4 to 7/8 inch		2.50	20.00	19.50	19.00
Jumbo Bulbs, 7/8 inch and up.	.55	3.75	33.00	32.50	
ELDER'S GIA				REE	SIA
Giant pure white blooms, wi	un ver	y long	Doz.	100	1000
First size bulbs, ½ to 5% inch.			. \$0.45	\$2.75	\$22.50
Mammoth bulbs, 5/8 to 3/4 inch				3.50	30.00
Monster bulbs, 3/4 to 7/8 inch			90	6.50	60.00
COLOREI	) FR	REES	IAS		
O No. 1. Dille 11	11		Doz.	100	1000
California. Bright golden ye First size bulbs, ½ to 5% i			SO 25	\$2,50	\$19.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$				3.00	25.00
Golden Daffodil. Golden yell blotch on lower lip.					
First size bulbs, 1/2 to 5/8 i	nch		.35	2.50	20.00
Mammoth bulbs, 5/2 to 3/4	inch		45	3.00	25.00
Monster size bulbs, 34 to				3.75	32.50
Golden Treasure. Light yello der marking on center of eac	h peta	l.		2.50	22.00
First size bulbs, ½ to 5% i	nch inch	• • • • •	35 45	$\frac{2.50}{3.00}$	$\frac{20.00}{25.00}$
Mammoth bulbs, 5/8 to 3/4 Monster size bulbs, 3/4 to 3	⅓ inch		.55	3.75	32.50
Mrs. Marc Peters. Deep blotched golden yellow; very	rosy s				
First size bulbs, ½ to 5% i Mammoth bulbs, 5% to 34	nch inch		70 80	$\frac{4.50}{5.25}$	$\frac{40.00}{47.50}$
Splendens. Lavender.					
First size bulbs, ½ to 5% in				1.25	10.00
Mammoth bulbs, 5% to 3/4 Rainbow Mixture.	inch		.35	2.25	17.00
First size bulbs, ½ to 5% i	nch		.35	2.50	19.00
Mammoth bulbs, 5/8 to 3/4	inch		.45	$\frac{2.75}{2.75}$	22.00
SPANISH IRIS	Re	adv i	n Octo	her)	
On all our Iris we offer th					n and
selected for forcing.  If Iris is wanted by Parcel I				, •	
			Doz.	100	1000
Cajanus. Canary yellow,	with	orange	e0.60	\$4.00	\$35.00
blotches. King of the Blues. Deep purp	plish bl	ue	.50	3.50	30.00
King of Whites. Pure white.			.50	$\frac{3.50}{4.00}$	$\frac{30.00}{25.00}$
Prince Henry. Bronze			.60	4.00	35.00
DUTCH IF	RIS (	Holla	ndia)		
Blooms fully two weeks in adare of enormous size.	lvance	of the	_		lowers
A. Bloemard. Purplish blue; v	ort oor	·lv	Doz.	$100 \\ $4.25$	1000 $$38.50$
Adrian Backer. Purplish lilac				4.25	38.50
D. Haring. White tinted lilac;	early.		.45	3.00	25.00

Leonardo Da Vinci. White and yellow;

Poggenbeeck. Brilliant blue; extremely

Theresa Schwartze. Standard lilac, falls

White Excelsior. Immense flowers of purest

Yellow Queen. Extra fine.....

tall and early.

early...

white.



Iris Filifolia, Imperator

#### IRIS FILIFOLIA (Large Bulbs)

Do	z.	100	1000
California Pink Perfection. Rich pink \$0.	60	33.75	\$32.00
Fiery Night. Brilliant carmine	60	3.75	32.00
Peach Blossom. A lovely shade of soft pink .	50	3.25	27.50
The Bride. Pure white	45	3.00	25.00

# COLD STORAGE LILY OF THE VALLEY GIANT FLOWERING STRAIN

(Prices upon application.)

# ORNITHOGALUM THRYSOIDES AUREUM (The Gold Star Flower of South Africa)

A new cut flower sensation from the West. Requires the same culture as Freesias; planted in September it commences to flower in March and lasts until early May. Plant grows 10 to 15 inches high and produces star-like flowers, in a dense umbel, having a diameter of 4 to 5 inches; the individual flowers measure 1½ inches across. The color is lustrous yellow and the blooms emit a honey like fragrance. Surely an easy crop to grow. As supply is limited, orders will be filled in strict rotation, so make your reservations early. Per doz., \$1.35; \$9.00 per 100; per 1000, \$85.00.

		OXALIS			
			Doz.	100	1000
Grand	Duchess.	White	\$0.40	\$2.25	\$16.00
4 4	4.6	Pink	40	2.25	16.00
4.6	4.4	Lavender	40	2.25	16.00
4.4	44	Yellow		2.25	16.00
		cup. Yellow	45	$\frac{2.50}{3.00}$	$17.50 \\ 25.00$
RAN	UNCUL	US (Buttercups)	Ready	in O	ctober
			Doz.	100	1000
		Mixed (Tecolette Strained; extra large bulbs		\$2.50	\$20.00

Palaflor Strain. Choice mixed colors; flow-

ers very large ...... 1.15

38.50

35.00

38.50

35.00

35.00

.70

.60

.70

.60

.60

4.25

4.00

4.25

4.00

4.00

8.50

80.00

10

IMPORTANT—The stock offered by us is the best obtainable and will give best satisfaction to the most critical buyer. However we cannot guarantee the success of the grower, who purchases the stock, except if the stock turns out not being true to name, and in such case, our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by express, except small shipments, which can readily go by mail.

If shipments arrive in bad condition, accept them and receipt for them accordingly and enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to the quality cannot be entertained, unless made to us within two days after receipt of goods.

HENRY F. MICHELL CO.

#### GERANIUM "MICHELL'S SENSATION"

(A Cross between Ricard and Jean Viaud.)

Well named, as it is really a "Sensation," and surpasses all red varieties, now in existence.

As a pot plant for Easter Sales or Mother's Day, or as a bedding plant it has no equal in brilliancy of color, free-flowering and habit of plant. Below are a few of the outstanding features of this sterling novelty.

A-Very vigorous grower.

B—Free-flowering qualities, not known in any other variety.

C—Handsome foliage of leathery substance. Light green with dark zone.

D—Brilliant red, Poinsettia colored. Double flower heads, expanding 5 to 6 inches across.

E—Covered continuously with flower heads, often 6 to 7 at one time.

F—May be had in bloom for Christmas. Most valuable as an Easter plant.

Per 25 Per 100 Per 1000

2½-in. Pot Size (ready at any time desired)......\$3.00 \$10.00 \$90.0

#### SNAPDRAGON (Antirrhinum) (21/4" Stock)

Extra fine quality; free from rust.

Latia line quality, free from rust.		
	Per 100	Per 1000
Afterglow. Beautiful bronze\$2.25	\$7.00	\$65.00
Cheviot Maid. Clear pink 2.25	7.00	65.00
Ceylon Court. Canary yellow 2.25	7.00	65.00
Chapman's Pink	7.00	65.00
Chapman's Yellow 2.25	7.00	65.00
Judd's Early Dark Pink 2.25	7.00	65.00
Judd's Early Light Pink 2.25	7.00	65.00
Orlando. Lovely bronze 2.00	6.00	55.00
Philadelphia Pink 2.00	6.00	55.00
Roman Gold. Combinations of pink,		
copper and yellow 2.25	7.00	65.00
Rose Queen. Real rose 2.25	7.00	65.00
Sunburst Improved. Yellow 2.00	6.00	55.00
White Rock. Pure white 2.00	6.00	55.00

IMPORTANT. To keep Snapdragons free from rust, do not wet the foliage at any time and you will have no trouble with Rust in growing them.

#### **ASPARAGUS**

	Per 25	Per 100	Per  1000
Plumosus nanu	$2\frac{1}{4}$ -inch pots \$2.00	\$7.00	\$60.00
Plumosus nanu	s. 3-inch pots, extra		
		12.00	110.00
Sprengeri. 21/4-	inch pots 2.00	7.00	60.00
Sprengeri. 3-in	ch pots 3.50	12.00	110.00

#### TESTIMONIAL

January 28, 1931.

We wish to express our appreciation for the fine plants of Geranium "Michell's New Sensation" you have sent to us. They proved all you claimed them to be.

Rohbock and Sons, American Fork, Utah



Geranium "Michell's Sensation"

#### BEGONIAS (2<sup>1</sup>/<sub>4</sub>" Pots) (Ready Now)

These indispensable Christmas Plants are grown for us by a nationally known specialist. Grown from Leaf Cuttings only.

Per 25	Per 100	Per 1000
Melior	\$25.00	\$240.00
Lady Mac 8.00	27.50	260.00

#### OTHER BEGONIAS

Per 25	Per 100	Per 1000
Chatelaine Supreme\$2.00	\$7.00	\$65.00
Luminosa	6.00	50.00
Primadonna	6.00	50.00
Rex. In a fine assortment 4.00	14.00	125.00

#### CALCEOLARIAS (21/4" Pots) (Fall Delivery)

Owing to the increasing demand for Calceolarias, we offer herewith a list of choicest varieties. For Easter and Mothers' Day there is no potted plant that will equal the Calceolaria.

Eureka Compacta Jamesoni. The most beautiful of all, in exquisite colors, such as Maroon, Cerise, Apricot, etc. \$6.00 for 25; per 100, \$20.00.

Per 25	Per 100
Pink Beauty. Rose pink\$6.00	\$20.00
The Perfect Model (Hybrids). All colors 4.00	13.00
Stewartii. Canary yellow 6.00	20.00
Hybrida Compacta. Dwarf, in best colors 4.00	13.00
Rugosa (Shrubby)	13.00

### MICHELL'S CHOICE PLANTS FOR FLORISTS

No orders filled for less than 25 plants of any one variety, except where noted

#### CINERARIA (21/4" Pots)

Ready from September to November.

		P	er 25	Per 100	Per 1000
Grandiflora. S	emi-dwarf	prize mixed.	\$2.00	\$7.00	\$65.00
Multiflora Nan			2.00	7.00	65.00
Cremer's Prize					
flora compacta					
stellata. Won					
shows			3.00	10.00	90.00

#### CYCLAMEN PLANTS

Grown from our Giant Show Strain of seed, which is grown for us by Specialists and cannot be excelled for the large size and beautiful coloring of the flowers. In separate colors, Perle of Zehlendorf, Blood Red, Bright Red and Rose Pink. 3-inch pot plants, \$3.00 per doz.; \$20.00 per 100; \$180.00 per 1,000. 4-inch, \$5.50 per doz.; per 100, \$40.00; 4-inch extra heavy, \$6.25 per doz.; per 100, \$45.00.

See Front Cover and Page 1 for Cyclamen Seed

#### **DAISIES** (For Cutting)

Unexcelled for cut flowers; flowers keep well after being cut. We offer extra fine stock in 21/4-inch stock.

	Per 100	Per 1000
Boston Yellow. 21/4-inch		\$65.00
Nicholson's Giant White.	$2\frac{1}{4}$ -inch	65.00

#### **EUPHORBIA JACQUINIFLORA**

One of the finest and most useful plants for mid-winter flowering. The lovely orange scarlet flowers are produced on long, graceful sprays, that are adapted for any decoration. 2½-inch pot plants, per 25, \$3.50; \$12.00 per 100; per 1000, \$100.00.

#### FERNS (21/4 inch Stock)

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra fine clean stock.

Boston Dwarf Boston Teddy, Jr. Roosevelt	Scottii Verona Whitmanni pacta	Com-	25 \$2.00	100 \$7.00	1000 \$60.00
Roosevert	pacta		)		

Not less than 25 of any one variety sold.

#### FERNS (4 inch Stock)

Ready now

		•	2	
Boston	Scottii		) 25	100
Dwarf Boston	Verona		<b>\$12.50</b>	\$40.00
Teddy, Jr.				

Not less than 25 of any one variety sold.

#### FERNS (6 inch Stock)

#### Ready now

These plants are all pot-grown and are not to be compared with the unshapely plants sometimes grown in benches. Prices are for strong plants from 6-inch pots.

		Doz.	100
Nephrolepis,	Dwarf Boston	\$10.00	\$75.00
"	Scottii	10.00	75.00
4.4	Teddy, Jr	10.00	75.00

#### TABLE FERN SEEDLINGS

All Fern Seedlings are shipped out of flats, to avoid exorbitant Express Charges.

F		
	Per 100	Per 1000
Aspidium Tsussimense	\$3.00	\$25.00
Cyrtonium Rockfordianum	3.00	25.00
Pteris Wilsoni	2.00	18.00
" Rivertoniana	2.00	18.00
" Cretica Alba lineata	2.00	18.00
" Serrulata cristata variegata	2.00	18.00
" Adiantoides	2.00	18.00
Polypodium aureum mandatum	5.50	50.00
Birds' Nest Ferns (strong plants ready for 21/4-	in.	
pots)	6.00	50.00

#### GERBERA JAMESONI (Transvaal Daisy)

We offer these in extra strong two-year divisions. Wonderful assortment of colors.

	Per Doz.	Per 25	Per 100
Jersey Beauty. Dark pink	\$6.50	\$12.00	\$40.00
Ruby Queen. Crimson	6.50	12.00	40.00
Salmon Beauty. Salmon red	6.50	12.00	40.00
Storm King. Pure white	6.50	12.00	40.00
Sulphurea. Yellow	6.50	12.00	40.00
Mixed Hybrids. All colors	4.50	8.00	27.50

#### MYOSOTIS. MICHELL'S GIANT

#### WINTER-FLOWERING FORGET-ME-NOTS

The finest Winterflowering Myosotis in the market, producing large flowers of deep blue color. Plant in September for flowering from November and all through the winter.

Strong  $2\frac{1}{4}$ -inch plants: Per 25, \$2.50; \$8.00 per 100; per 1000, \$75.00.

#### PRIMULA (2½" Pots)

	Per 100	Per 1000
Obconica Mueller. Red	\$7.00	\$65.00
" Mueller. Rose	7.00	65.00
" Hamburg. Rose	7.00	65.00
" Mueller and Mohnstein Mixe	<b>d</b> 7.00	65.00
" "Fasbender Strain"	7.00	65.00
" Friesdorfer (New). Salmon	7.00	65.00
" Gigantea Alba	7.00	65.00
" Apple Blossom	7.00	65.00
" Rosea	7.00	65.00
" Kermesina	7.00	65.00
" Violacea	7.00	65.00
" Coerulea	7.00	65.00
" Salmonea	7.00	65.00
Chinensis Defiance. Red	7.00	65.00
" La Duchesse	7.00	65.00
" Morning Dawn	7.00	65.00
" Mme. Henry	7.00	65.00
" Rosea	7.00	65.00
" Mixed	7.00	65.00
Malacoides Alba. White	7.00	65.00
" Superba. Deep rose	7.00	65.00
" King Albert	7.00	65.00
" Ericksoni (New)	10.00	85.00

#### TESTIMONIAL ON MICHELL'S CYCLAMEN

Jan. 12th, 1932.

We are more than pleased with the Cyclamens, which we received from you. The same produced the most wonderful plants and from now on will only grow your strain.

Hanover Floral Co., Inc., Hanover, N. J.

### PLEASE NOTE.—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

### MICHELL'S CHOICE PLANTS FOR FLORISTS

All Plants travel at Buyer's risk. No Plants sent C. O. D.

PELA	RG	ONIU	JMS	(21/4"	Pots)
------	----	------	-----	--------	-------

Extra fine healthy plants, no white fly

10.00

90.00

Extra fine, healthy plants; no white fly.			
No orders filled for less than 25 plants of	any	variety.	
P	er 25	Per 100	Per 1000
Edith North (New). Rose pink, shaded			
deeper in upper petals, blotched dark			
brown	3.00	\$10.00	\$90.00
Gardeners Joy. Apple blossom, upper			
petals brown	2.00	6.50	60.00
German Glory. Cattleya blue; crimson			
spots	2.00	6.50	60.00
Mrs. Layal. The pansy Pelargonium	2.00	6.50	60.00
Easter Greeting. Bright red, black blotch	2.00	6.50	60.00
Lucy Becker. Rosy pink	2.00	6.50	60.00
Swabian Maid. Brilliant salmon	2.00	6.50	60.00
Wurtembergia. Deep red	2.00	6.50	60.00
Wolfgang von Goethe. Red, deep violet			
spots	2.00	6.50	60.00
Prince Bismarck. Lavender, black			
blotches	2.00	6.50	60.00
Pride of Quedlinburg	2.00	6.50	60.00
Springtime (New). Beautiful white and			

Belgica. Strong pink Boskoop. Pink		Price	per 100	
Fruehlingserwachen. Early	4''		6"	7''
carmine red	(2 or			(8 or
Louis Savage. Dark pink.	more	(3 to 5	(5 to 8	more
Mein Liebling. Early dark	shoots)	shoots)	shoots)	shoots)
pink	\$60.00	\$80.00	\$100.00	\$150.00
Rochambeau. Pink				
Schoene Dresdnerin. Early				

HYDRANGEA (New Varieties)

pink ruffled..... 3.00

wine-red...... Vulcan. Deep pink...... Willkommen. Brilliant pink; early.

Cardatum

#### HYDRANGEAS Standard and Newer Varieties

		Prices	per 100	
	$4^{\prime\prime}$	$5^{\prime\prime}$	6′′	7''
Chataurd. Pink E. G. Hill. Early pink E. Moulliere. White Lorelei. Carmine Otaksa. Pink Rheingold. Brilliant pink Splendens. Clear red Trophee. Early, red	\$30.00	\$40.00	\$60.00	\$75.00
Gertrude Zahn. Dark rose Goliath. Pink. Helge. Soft red. M. Foch. Niedersachsen. Excellent for blueing. Parsifal. Red; fringed petals. Rubis. Dark rose	30.00	40.00	60.00	75.00
Deutschland. Salmon pink K. Wilhelmina. Rose La France. Dwarf; good for blueing M. Baardse. Salmon red Paris. Good for blueing	32.00	50.00	70.00	85.00
Giselheer. Dark carmine Hollandia. Salmon Lindbergh. American Beauty color Nixe. Dark blood-red	40.00	60.00	80.00	100.00

#### **PHILODENDRON**

Cordatum. 21/4		გა.2ა	\$11.00	\$90.00
	<b>PEPEROMIA</b>	$(2^{1/4}'')$		
			100	
Silver Striped		\$4.50	\$15.00	\$140.00
Obtusifolia		3.25	11.00	90.00

#### SAINTPAULIA IONANTHA

#### (African Violet)

We offer fine strong 21/4-inch pots of this desirable variety. Price: Per 25 plants, \$7.50; \$25.00 per 100

#### POINSETTIA 21/4 Inch (Ready July to September)

We have contracted with a specialist to supply us with these indispensable plants and we can safely state, that no better stock can be obtained anywhere. Per 100 Per 1000 True Oak-leaved. The best of all.......\$12.00
In quantities of 2000 or more \$90.00 per 1000. ...\$12.00 \$100.00

#### **SMILAX**

	Per 100 Per 1000
Extra Strong, 21/4-inch pots	\$4.50 \$40.00
o, /1 .	

#### **CLEVELAND CHERRIES**

		Per 100 1	Per 1000
Selected strain, 21/4-inch	pots	\$5.00	\$45.00

#### **STEVIA**

Double True Half Dwarf. Best for greenhouse forcing. 21/4inch pots, \$6.00 per 100; per 1000, \$50.00.

### SEASONABLE VEGETABLE PLANTS

(Ready after July 1st)

100	By P.P.	1000
Brussels Sprouts, Matchless. Hotbed or	•	
field grown	\$0.85	\$5.00
Cabbage. Field grown:		
Late Flat Dutch	.75	4.50
Danish Ball Head	.75	4.50
Red Dutch	.75	4.50
Special prices can be quoted on large quantities.		
Celery Plants—Strong stock:		
Giant Pascal—Late	.75	4.50
Golden Self Blanching	.75	4.50
White Plume	.75	4.50
Winter Queen	.75	4.50

#### POT-GROWN STRAWBERRY PLANTS

Ready after July 1st-Many florists have garden space which they will find profitable for home use if planted to strawberries. Our list comprises the best sorts.

Permier. Early	`		
Senator Dunlop. Early		Per 100 Per 1000	
Big Joe. Mid-season		\$5.00 \$40.00	
Chesapeake. Late			
Gandy's Prize. Late			
William Belt. Late	)		
Mastodon Everbearing Wonder		7.00 60.00	1

#### PANSY SEEDLINGS (Ready in September)

We can book orders now for delivery as above noted. Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

#### **MYOSOTIS SEEDLINGS**

Splendid stock of Alpestris Victoria variety ready in September. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

#### DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant flowering type.

White, Pink and Red, each separate. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

#### Not Less than 100 Seedlings of a Kind Sold

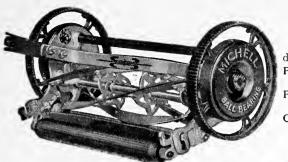
These travel best by Parcel Post. Add 20c. per 100 for

Orders for Seedlings Offered Above Booked Now.

100

1000

### MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES



#### LAWN TRIMMERS

For cutting around walks, drives, flower beds and borders. Penna. Combined trimmer Penna. Undercut style;

Michell BB High Wheel Lawn Mower

#### **LAWN MOWERS** MICHELL'S IMPROVED HIGH WHEEL BALL BEARING

5-blade	cylinder
15-inch \$15.60	19-inch \$20.50
17-inch 17.50	21-inch 23.25

#### PENNA. JR. BALL BEARING

8-inch or low whe	el; 5-blade cylinder,
5½-inch diameter.	
12-inch \$15.20	16-inch \$20.90
14-inch 18.00	18-inch 23.75
10-inch or high wh	eel, 5-blade cylinder,
6-inch diameter.	
15-inch \$22.80	19-inch \$29.45
17-inch 26.10	21-inch 32.75
737 1	41. D C4 1 . 1

We can also supply the Penna. Standard high wheel in same sizes and prices as above.

#### BEN FRANKLIN BALL BEARING

8-inch wheels; 4-blade cylinder. 12-inch . . . . . . \$6.75 | 14-inch . . . . . . \$7.25

#### SUPER GREAT AMERICAN **BALL BEARING**

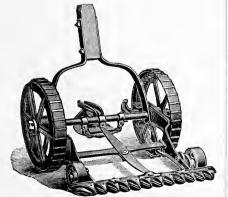
High wheel, 5-blade cylinder. 15-inch ... \$18.05 | 19-inch ... \$23.25 17-inch ... 20.90 | 21-inch ... 26.10

#### MICHELL'S EVERGREEN BALL BEARING

10-inch wheel, 4-blade cylinder. 16-inch.....\$8.55

#### **DELTA BALL BEARING**

8-inch wheel, 4-blade cylinder. 11-inch ...\$7.60 | 15-inch ...\$9.50 13-inch ...\$55 | 17-inch ...\$10.45



#### CLIPPER LAWN MOWER

15-inch.....\$12.50 18-inch.....\$14.00 striped. Price, \$9.50.

and edger......\$8.55 



Key to illustrations: No. 1, English; No. 2, American; No. 3, Little Giant Bush.

#### **SCYTHES**

l l	Sach
English, 32-inch, rivet back\$	2.75
English, 34-inch, rivet back	
English, 36-inch, rivet back	3.25
American, Little Giant, 32-inch	1.75
American, Little Giant, 34-inch	1.75
American, Little Giant, 36-inch	1.75
Brush or Briar, Little Giant	2.00

#### SHARPENING STONES

	Laten	1702.	
Sir Pike (Talacre Style)	.\$0.25	\$2.75	
Darby Creek			
Carborundum	.30	3.25	
Carborundum File	.90		
Carborundum Rifle	.20		



#### SICKLES OR GRASS HOOKS

Laci	Doz.
English Rivet Back, No. 2\$0.95	\$10.75
English Rivet Back, No. 3 1.00	11.00
English Solid Back, No. 265	7.25
Little Giant, American60	6.75
Dutch or German No. 2	5.00



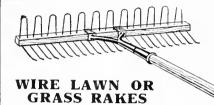
#### WHEELBARROW MICHELL'S GREENHOUSE

Very narrow; designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 ins. deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-in. diameter wheel. Nicely painted and

#### **KEYSTONE WATER** BALLAST ROLLERS

Fill with water which will weigh it up to any number of pounds desired, as shown below. Equipped with a device for keeping handles stationary.

					Weigl	
	Sec-	Diam.	Length	Weight	filled wi	th
No.	tions	In.	In.	Empty	Water	Price
601	1	14	$^{24}$	60	250	\$13.50
602	1	18	24	85	330	14.00
603	1	24	24	100	440	18.00
604	1	24	32	135	590	20.00
Pri	ces or	n Iron	Hors	e Rolle	ers on	applica-
tion.						



Made of heavy tinned steel wire. 



#### OLE OLSEN LAWN RAKE

Made of the best hard wood; well braced Each Doz. 26 tooth, hickory wood. Price, 90c.



Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom.

18-inch, with bamboo handle.....\$0.45 

#### STEEL BRUME RAKE

Spring steel teeth; will remove the smallest leaves and litter. Price, 90c. each.

#### **AUTOMATIC LAWN RAKE** Self cleaning.

26 tooth, wood, \$1.40 | 38 tooth, wood, \$1.70 25 tooth, wire .....\$1.00 WOODEN RAKES

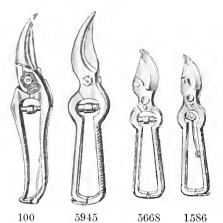
Ames, 37X, 28 tooth, steel bows; for lawns.....\$1.15 Ames, 14 tooth, wood bow; for hay ... .80 Wire Braced. 20 tooth, lawn ... .60

## PEAT MOSS, TORF MULL (Imported, Granulated)

A moisture retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. Price, large bale, \$3.00.

### MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



#### PRUNING SHEARS If Pruning Shears are wanted by parcel

post, add 10c. each for postage.
No. Each
100 Michell, 9-inch\$3.50
5945 Elbersmit, 9-inch
5695 Elbersmit, 9½-inch
5668 Elbersmit, 7½-inch 1.50
5668 Elbersmit, 8-inch 1.80
5668 Elbersmit, 9¼-inch
5720 Elbersmit, $5\frac{1}{2}$ -inch, nickeled 1.35
5720 Elbersmit, 6½-inch, nickeled 1.65
1586 French, 7-inch
1586 French, 8-inch
0 Pexto, 9-inch
50 Pexto, 9-inch
R50 Pexto, 9-inch 1.05

Spiral Springs for any of the above Pruning Shears, 15c. each; per doz., \$1.75.



#### WEEDERS

Eureka Weeding Fork (see cut above), short handle, 45c. each (by parcel post, 55c.); doz., \$5.00; long handle, 70c. each.

Eureka Weeder, short handle, 45c. each (by parcel post, 55c.); doz., \$4.50; long handle, 65c. each.

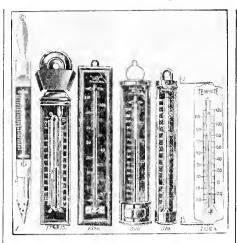
Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00; No. B, medium, 20c. each; doz., \$2.25; No. F, medium, 65c. each; No. H. large, \$1.10

Excelsior Weeder. 12c. each (by parcel post, 20c.); doz., \$1.10.

Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., \$1.10.

No. 1, 3 W Steel Weeder, 50c. (by parcel post, 60c.).

Hazeltine Weeder. 25c. each (by parcel post, 35c.); doz., \$2.75.



#### **THERMOMETERS**

No. 1753. Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

Tested Grade. These are accurate and may be depended upon. Each No. 506— 8 in., Tin Case....\$0.65 \$7.00 No. 510—10 in., Tin Case.... .75 8.00 No. 556— 8 in., Greenhouse.. 1.15 12.00 No. 560—10 in., Greenhouse.. 1.35 15.00 No. 652— 8 in., Copper Case, 1.75 No. 656—10 in., Copper Case. 2.00 No. 1582- 8 in., Wood Back . 1.75

No. 1586—10 in., Wood Back. 2.00 No. 5127-8 inch Temprite Greenhouse; white enamel, red column. \$1.00 each; doz., \$10.00.

5316A-8 inch Temprite Window or Wall; white enamel, red column. 90c. each; doz., \$10.00.

#### DAIRY THERMOMETER

Each No. 5724—For use also in testing soil..\$0.30

#### HOTBED THERMOMETER

No. 20450—Iron Point, oxidized finish.\$1.75

#### No. 200 RECORDING THER-MOMETER

Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00, f. o. b. factory.

#### THERMOSTATS



No. 1—Thermostat. Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia. Not water proof style, G. H. 3, \$10.50; G. H. 4, water proof style, \$16.00. Price, f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$15.00 each.

#### TREE LABELS, Etc.

If wanted by parcel post, add 10c. per 100 and 25c. per 1000 for postage.

	00 1000	)
Wood, Iron Wired. Plain \$6	0.25 \$1.75	5
Wood, Iron Wired. Painted	.35   2.15	5
Wood, Copper Wired. Plain.	.30 2.15	5
Wood, Copper Wired. Painted		,
Copper Sheet, wired, 25c, doz. 1		
Zinc Sheet, wired, 25c. doz	1.40	
Indelible Marking Pencils,		
each, 15c.		

#### PAINTED POT LABELS

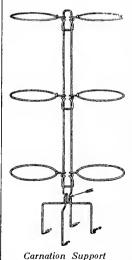
		No. in pkg.	100	500	<b>100</b> 0
4	inch.	, 1000	\$0.25		\$1.70
$4\frac{1}{2}$	inch.	1000	.30		2.05
5	inch.	1000	.35		2.40
6	inch.	1000	.40		2.65
8	inch.	250	1.00		7.00
10	inch.	250	1.25		9.00
12	inch .	100	1.40		11.00
18		for field use		\$20.00	39.00
rm:		-1 C 11111		~	, 1

The 18-inch field labels are not painted. If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, except on 10, 12 or 18 inch, for postage.

#### CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use. Doz. No. Size 

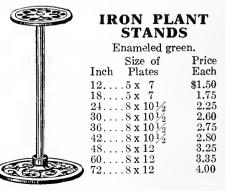
#### CARNATION SUPPORTS



The best double the support on market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute: will not fall apart. Per 100 . . . \$11.50 Per 1000 . . . 100.00

### MICHELL'S SNAP-DRAGON

SUPPORTS The only support of the kind on the market and indispensable to the proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.



### MICHELL'S SPRAYING APPARATUS, ETC.



No. 3 Paragon Sprayer

#### PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0—Capacity 3½ gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$10.50.

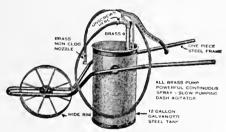
No. 1-With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$15.00

No. 3-Equipped with a 12-gallon tank mounted on a truck, 7½ ft. spray pipe, 3 nozzles and 10 ft. of hose. \$20.00. Without truck, \$17.50. We can also supply this sprayer with single wheel at same price.

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$34.00.

No. 5—Capacity, 50 gallons; equipped with 25 ft. hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$39.00.

B 41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.



#### No. 50 WHEELBARROW **SPRAYER**

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.



#### HEAVY BRASS SYRINGES

Diam	. Leng	th		By
In.	In.		Price	P.P.
$1\frac{1}{2}$	18	1 spray	\$3.00	\$3.20
$1\frac{3}{4}$	14	2 sprays	3.50	3.70
$1\frac{1}{2}$	16	2 sprays	4.50	4.70
$1\frac{3}{4}$	20	2 sprays	9.00	9.20
$1\frac{3}{4}$	20	Adjustable	9.50	9.70
	In. $1\frac{1}{2}$ $1\frac{3}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$	In. In. $1\frac{1}{2}$ 18 $1\frac{3}{4}$ 14 .1\frac{1}{2} 16 13\frac{3}{4} 20	Diam. Length In. In. 1½ 18 1 spray 1¾ 14 2 sprays 1½ 16 2 sprays 1¾ 20 2 sprays	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

#### AUTO SPRAY

A compressed air sprayer with screwlocking cap and strongly reinforced corrugated tank. No. 9-B -Brass; capacity, 4 gallons: equipped with SPRAYER hose and Auto-Pop Attachment, \$9.00 (by P. P., \$9.30). No.9-D-Galvanized Iron; capacity 4 gallons equipped with hose and Auto-Pop, \$5.50 (by P.

P., \$5.80). Auto Sprau No. 50. Galvanized; capacity,  $2\frac{1}{2}$  gallons; equipped with hose and Auto-Pop, \$5.50 (by P. P., \$5.70).

Auto-Pop Nozzle Attachment: controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each (by parcel post, \$1.45); complete with hose, \$1.80 (by parcel post, \$1.95).

#### GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years.

Pomona. No. 1744. Plain barrel pump, no hose, nozzle or barrel. Price, \$19.80.

Pomona. No. 1744. Outfit C, with agitator,

25-ft. ½-in. special spray hose and 1 Mistry Jr. Nozzle (no barrel). Price, \$23.75.

Pomona. No. 1744. Outfit D, with agitator, and two 25-ft. leads of special 1/2-in. spray hose and 2 Mistry Jr. Nozzles (no barrel). Price, \$27.75.

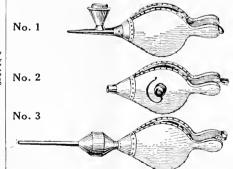
Fruitall. Fig. 1188. Plain pump, no hose, nozzle or barrel. Price, \$10.80.
Fruitall. Fig. 1188. Outfit C, with agitator, one 25-foot lead of ½-inch special spray hose and 1 Mistry Jr. Nozzle (no

barrel). Price, \$14.75.

Fruitall. Fig. 1188. Outfit D, with agitator, two 25-foot leads of ½-inch special spray hose and two Mistry Jr. Nozzles (no barrel). Price, \$18.75.

Barrels for holding spray solution, 50 gal. capacity, \$6.50.

Truck with  $3\frac{1}{2}$ -inch tire wheels, \$17.50.



#### BELLOWS

	Each H	By P.P.
No. 1.	Small Single Cone \$2.75	
No. 2.	Sulphur Bellows 3.75	3.95
No. 3.	Large Double Cone 6.00	6.25
	Large Single Cone 4.25	4.45

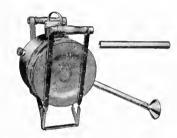
#### VERMOREL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$15.00 (by parcel post, \$15.30).



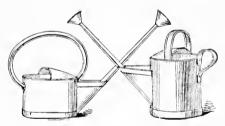
#### "FAMOS" HAND DUSTER

An ideal machine for those who need a small, but efficient duster; of light, compact and sturdy construction; equipped with extension pipe 24 inches in length. The fan shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, \$4.75.



#### GREEN" HAND DUSTER

Capacity, 2 to 4 pounds; powerful bellows; 30 in. extension with spreader. Price, \$5.50.



#### WATER CANS (Wotherspoon)

Galvanized: extra heavy, with long spout and two roses—one course and one fine.

Contract City Contract	OTTO COMITTO MILITARIO	
	Roun	d Oval
4 quart		5
	4.00	
	4.50	
	4.78	
	5.28	
	5.78	
	or Low	
	for Wotherspoon	

### Cans, either coarse or fine, 50c. each. IRON CLAD WATER CANS



		Made					ıt
	ga	alvaniz	ed	l	ir	on.	
	4	quart.				\$0.7	5
)		quart.					
	8	quart.				.9	5
	10	quart.				1.0	0
	12	quart.				1.1	5
	16	quart.				1.6	5

### MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

#### RUBBER HOSE

re	r II.
Michell's Special, ½ in	
Michell's Special, 5/8 in	
Michell's Special, 3/4 in	
Electric. You cannot kink it. ½ in	.16
Electric, $\frac{5}{8}$ in	.17
Electric, 34 in	.18
Emerald Cord. 3/4 in.; in 25 and 50	
foot sections only	.21
Spray Pump Hose. Electric, 3/8 in	.11

All brands (excepting Emerald Cord) come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

#### HOSE WASHERS (Rubber)

								1/4 lb.	Lb. \$0.40	P.P.
$\frac{3}{4}$	inch.	 						\$0.12	\$0.40	\$0.50
1	inch.	 						.18	.70	.80

#### PERFECT HOSE MENDERS



For ½ and ¾ inch hose, 10c. each; doz., 90c. (by parcel post, \$1.00); \$7.00 per 100.

#### SHUT-OFF CONNECTION



Cast-brass, polished. 3/4-inch male thread on one end, 3/-inch female thread on the other. 90c. each (by P. P., \$1.00).

#### BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$2.50 each (by parcel post, \$2.60).



Scollau



#### RUBBER SPRINKLERS

Spraywell

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook

m a alle
neck.
No. Eacl
1. Spraywell Style— 6 oz. capacity\$0.76
2. Spraywell Style—8 oz. capacity8
3. Spraywell Style—10 oz. capacity 1.0
1. Scollay—12 oz. capacity 1.2
If wanted by parcel post, add 10c. each
for postage.

D ... 4

#### HOSE REDUCERS

Reduces 1-inch pipe to fit regular ¾-inch hose. All brass. Each, 45c. (by parcel post, 55c.).

#### MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Peck, 35c.;

\$1.00 per bushel; per bbl., \$2.50. Sphagnum, Dry. Barrel sacks, \$1.00. Sphagnum, Dry. Finest quality, Wis. moss in burlapped bales, 45 x 16 x 14 inches, \$1.50 per bale; 5 bales, \$7.00; \$12.50 per 10 bales. Special prices quoted f. o. b. Wis. shipping point.

Green Lump. Peck, 40c.; \$1.25 per bushel;

bbl. bag, \$2.00.

Green Sheet. Per 10 lb. bale, \$1.75.

#### WIRED TOOTHPICKS

Regular Size. Per 1000, 40c. (by P. P. 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.50.

inch, dyed green, per box of 8,000, \$3.75 (by P. P., \$4.00); \$16.00 per case of

4 inch, dyed green, per box of 4,500, \$3.25 (by P. P., \$3.50); \$6.25 for 10,000.

6 inch, dyed green, per box of 3,000, \$3.00 (by P. P., \$3.25); \$8.50 for 10,000.

#### WIRE (Price Subject to Change) ANNEALED

No. 16 per 12-lb. stone	. \$1.20
No. 18 per 12-lb, stone	. 1.25
No. 20 per 12-lb, stone	. 1.35
No. 22 per 12-lb. stone	. 1.40
No. 24 per 12-lb. stone	. 1.50

#### **GALVANIZED**

No. 16 per 12-lb. stone	\$1.20
No. 18 per 12-lb. stone	1.40
No. 19 per 12-lb. stone	1.45
No. 20 per 12-lb. stone	1.50
No. 22 per 12-lb. stone	1.60
No. 19, <b>Tinned</b> , cut to $8\frac{1}{2}$ in. long, 10-lb. box.	
10-lb. box	1.90

#### **CUT BOUQUET WIRE** For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.60.

No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lb., \$1.85.

No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.40.



#### WIRE SNIPS

WILL SIVE
If wanted by parcel post, add 10c. each
for postage. Each
No. 369— 7 inches, serrated edge, long
blade\$1.50
No. 833— $7\frac{1}{2}$ inches, short blade90
No. 832— 8 inches, long blade 1.00
No. 12— 8 inches, heavy 1.10
No. 10—11 inches, heavy 1.75

#### PAPER FOR WRAPPING **BOXES AND FLOWERS**

1				
		Lb. $\frac{1}{2}$	½ ream	Ream
Manila.	For wrapping	s.\$0.14	\$1.75	\$3.00
Manila.	Tissue	20	.75	1.25
	nite. Best qual			
ity, 24	x 36 inches	30	1.40	2.50
	een. Best qual			
ity, 24	x 36 inches	35	1.50	2.60
	reen. In 3 in.			
	rames of des	igns. · 2	25c. pe	r roll;
doz., \$	2.50.			

### TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lb.; 20c. for 10 lbs.

Lb.	5 lbs.	10 lbs.
	\$0.85	
\$0.17	.80	\$1.50
.17	.80	1.50
	1.45	
.30	1.45	
	\$0.17 .17 .30	\$0.85 \$0.17 .80 .17 .80 .30 1.45

Ask for prices on large quantities of foil.

#### **ALUMINUM FOIL**

Green or lavender; width, 5 inches; 48 yds. to roll. Per roll, \$1.50; 10 roll lots, \$1.45 per roll.

Tinfoil Holder and Cutter for rolls of Tinfoil, 85c. (by P. P., \$1.00).

#### GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, \$1.90 per 10 lb. box (by P. P., \$2.10).

#### TWINES. Etc.

If Twine is wanted by parcel pos	t, add
10c. per lb. for postage. Per	
Ball	Lb.
No. 108. White Cayuga Twine.	
Medium	\$0.50
No. 208. White Cayuga Twine.	
Heavy	.50
Jute, 2-ply and 3-ply. 5 lbs.,	
95c.; \$1.85 per 10 lbs	.20
Linen Bouquet, 3 lbs., \$1.9010	.65
Green Sea Island, $5 \text{ lbs.}$ , $$2.25$ .10	.50
Special White Cotton, 3-ply10	.30
Tarred. For mat making25	
Tarred Sisal. For fodder	.15
Binder (bale lots, 9c. per lb.)	.12
No. 6. Express. Very heavy20	
No. 4½. Jap. Twine. Medium	
heavy	.25

Green Silkaline. F, fine; FF, medium; FFF, coarse; per spool, 30c.; \$2.35 per lb. (8 spools).

Everbest Twine. A green linen thread. Per spool, 20c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

#### FLORISTS' PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1 lb. tubes, 60c.; \$2.85 per 5 lbs.

#### **RAFFIA**

We make a careful selection of long broad strands for our trade.

Natural Color. 30c. per lb. (by P. P., 40c.); 5 lbs., \$1.40 (by P. P., \$1.55).

Green Raffia. 60c. per lb. (by P. P., 70c.); 5 lbs., \$2.75 (by P. P., \$2.90).

# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

#### PLANT STAKES

No. 10 Steel Wire, Galvanized

																Doz.	100	1000
2	foot															\$0.15	\$0.95	\$6.25
21/9	"															.18	1.15	8.00
3 "	"															.18 .25	1.35	9.75
31/2	"																1.60	11.00
4	"															~ ~	1.70	12.00
41/2																	1.90	13.50
5																	2.10	15.00
6	ш																2.50	17.50
•		•	٠	٠	•	٠	٠	•	•	•	•	•	•	•	٠			

#### No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong growing roses.

	0 0			-									
									]	Doz	۲.	100	1000
2	foot	 							. \$	0.18	8	\$1.20	\$8.75
$2\frac{1}{2}$	"	 								.2	5	1.50	9.75
3	"	 								.30	0	1.80	11.50
$3\frac{1}{2}$	66	 								.3	5	2.10	14.00
4		 								.40	-	2.25	16.50
41/2	**	 								.4	5	2.55	17.75
5		 								.50	0	2.80	20.50
6	"	 								.60	0	3.38	24.50

#### GREEN PAINTED TAPERING PLANT STAKES

11/	foot																			Doz. \$0.25	100 \$1.75
	1000					,	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	₩0.40	W Z
2	ш																			.45	3.25
21/2	ш																			.60	4.50
3	"																			.80	6.00
31/2	44	ì																		1.00	7.50
4	"	Ĭ																		1.20	9.00
5	"	٠	•																	1.50	10.75
•		•	•	•	٠	•	٠	•	٠	•	٠	•	٠	٠	•	•		•	•	1.00	10.10

#### GREEN PAINTED HEAVY OR DAHLIA STAKES

																				Doz.		
3	foot		 																	\$1.25	- \$	9.50
4	"																			1.70	1	3.00
5																				2.15		
6																				2.65		
-		•		۰	п		•	٠	•	٠	•	•	•	•	•	٠	٠	٠	•		_	••••

#### **HYACINTH STAKES**

(Wood) Dyed Green

5 inch				10,000 \$6.50
12 "	.25	1.25	6.00	$11.50 \\ 17.00$

#### **SQUARE PAINTED** PLANT STAKES

													Doz.	100
1	1/2	foot											\$0.30	\$1.70
2		ш											.45	2.50
2	1/2												.60	3.75
3													.90	6.25
4													1.10	8.25
5		ш											1.65	
6		44											1.90	

#### JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

			,			0. 3 001.	Б-	
							Per bale	
Fee	t				100	1000	of 2000	
11/2	Green			9	\$0.30	\$2.00	\$3.25	
2	и				.40	2.50	4.25	
21/2	"				.55	3.50	5.50	
3	44				.60	4.00	6.75	
31/2	"				.70	4.50	8.00	
4	44				.85	5.50	9.75	
5	44			•	.95	6.25	11.50	
6	Natur	al			1.20	8.00	14.50	

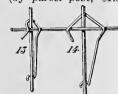
#### CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias. Ivy, young trees, etc.

		1000
4 ft., 3/8 in. diam	. \$2.50	\$21.00
6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diam		

#### STAKE FASTENERS

Everlasting Style. Heavy, \$1.25 per 500 (by parcel post, \$1.35); 1000 for \$2.00



(by parcel post, \$2.15); \$9.75 per 5000; 10,000 for \$19.00. (See illustration No. 14.)

Eureka Style. Light, \$1.75 per 1000 (by parcel post, \$1.85);

5000 for \$8.50 (by parcel post, \$8.70); \$16.50 per 10,000. (See illustration No. 13.)

#### LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.30); 10,000 for \$18.00.



Lightning Tie

#### **GLAZING POINTS**

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass; 55c. per 1000 (by parcel post, 65c.); 5000 for \$2.50 (by parcel post, \$2.70).

Pincers. For driving Peerless Points, 90c. per pair (by parcel post, \$1.00).

Siebert's Style Points (Zinc). Three sizes,  $\frac{1}{2}$ ,  $\frac{1}{2}$  and  $\frac{1}{2}$  inch,  $\frac{3}{2}$ 5c, per lb. (by parcel post,  $\frac{45}{2}$ c.);  $\frac{5}{2}$  lbs.,  $\frac{8}{2}$ 1.60 (by parcel post,  $\frac{81}{2}$ 1.75);  $\frac{83}{2}$ 3.00 per 10 lbs. (by parcel post,

Zinc Nails, 5%, 6% and 7% inch, 30c. per lb. (by parcel post, 40c.); 5 lbs., \$1.35 (by parcel post, \$1.50).

#### **GLASS CUTTERS**

No. 8. Small Diamond. Ebony handle	Cach
No. 8A. Large Diamond. Mahogany handle	
Single Wheel. Steel (doz., \$1.50) 6 Wheel. Adjustable	

#### **MASTICA**

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per

Mastica Machine. Each, \$2.75 (by parcel post, \$2.85).

#### **PUTTY DISTRIBUTOR**

The best appliance for distributing putty. Each, \$1.35 (by parcel post, \$1.45).

#### **GREENHOUSE** WHITE PAINT

Undoubtedly the best and most economical white paint. Per gal., \$3.50; \$17.25 per 5 gals.; bbl. (about 50 gals.), \$3.40 per gal.

#### BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.40; \$7.00 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

## KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.00 per 5 gals.; ½ bbl. (about 30 gals.), \$1.75 per gal.; bbl. (about 50 gals.), \$1.60 per gal.

#### **PEERLESS** GLASS REPAIR CLAMP

Will not rust. Price, \$1.25 per 100 (by parcel post, \$1.35).

#### DAYLIGHT GLASS **CLEANER**

For taking off white wash shading, etc. Apply with a brush, leave on a few minutes and rinse off with cold water. One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.00; \$9.00 per 5 gals.



**GLAZIT GUN** 

For applying liquid glazing putty, mastica, etc. Each, \$4.25 (by P. P., \$4.45).

### GLAZING CHISEL

Made of fine quality steel. Each, \$1.20 (by P. P., \$1.35).



#### NEVA-CLOG STAPLING PLIERS

Operated in the hand like a pair of scissors; staples are fed in one strip fastened together in cartridge form, 100 staples to a cartridge. Price, \$5.50.

#### NEVA-CLOG STAPLES

Per box of 1,000, 50c.

### MICHELL'S INSECT DESTROYERS

PLEASE NOTE:—Insecticides marked \* cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs.; to the first and second zones; for other zones please add additional postage.

'Antrol. A complete control system of combating ants. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 95c.; Antrol extra containers, 15c. each; Antrol syrup, 4-oz. bottle, 45c.; 95c. per pt.; gal., \$3.75.

\*Aphine. Per 1/4 pt., 25c.; 40c. per 1/2 pt.; pt., 65c.; \$1.00 per

qt.; per gal., \$3.00.

(For use in greenhouses only.) Per pkg. of 12 Aphis Punk. sheets, 85c.; \$8.50 per case of 12 pkgs.

\*Arsenate of Lead (Coated). Per lb., 45c.; \$1.00 per 2½ lbs.; 10

lbs., \$3.00; \$6.50 per 25 lbs.; 100 lbs., \$16.00.

\*Arsenate of Lead (*Powdered*). Per ½ lb., 20c.; 30c. per lb.; 5 lbs., \$1.25; \$2.40 per 10 lbs.; 25 lbs., \$4.75; \$15.00 per 100 lbs.

\*Black Leaf 40. Full directions on each package. Per 1 oz. bottle, 30c.; \$1.00 per 5 ozs.; lb., \$2.25; \$3.35 per 2 lbs.; 5 lbs., \$6.25; \$10.75 per 10 lbs.; 50 lbs., \$47.50.

\*Copper Solution. Per qt., \$1.20; \$3.25 per gal.

\*Cyanegg. For generating Hydrocyanic Acid Gas. Do not use on Sweet Peas, as it destroys them. Per lb., 50c.; \$2.00 per 5 lbs. \*Cyanogas (Calcium Cyanide). G. grade; for fumigating. \$3.00

per 5 lbs.; 25 lbs., \$10.00; \$30.00 per 100 lbs.

Evergreen Insecticide. A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 oz.; 16 ozs., \$2.00; \$3.50 per qt.; gal., \$8.63; \$38.75 per 5 gals.

Fish Oil Saar, Per lb. 200; 200; per 5 lbs.; 10 lbs. 21 70 2000.

per qt.; gal., \$8.63; \$38.75 per 5 gals.

Fish Oil Soap. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.50; \$3.00 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.

Fish Oil Soap (Good's Caustic). Lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.

Fish Oil Soap (Rosin). Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.

\*Fungtrogen. Will conquer mildew and control black spot on roses. 70c per l6 pt : per pt. \$1 15; \$1.80 per qt.; 14 gal roses. 70c, per ½ pt.; per pt., \$1.15; \$1.80 per qt.; ½ gal., \$3.25; \$5.50 per gal.

Getz-There Soap. For washing palms and spraying. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; bbl. lots, 11c. per lb. Grape Dust. Per 5 lbs., 85c.; \$4.00 per 25 lbs.; 100 lbs., \$13.50. Lemon Oil Insecticide. Per ½ pt., 25c.; 45c. per pt.; qt., 75c.; \$1.25 per ½ gal., \$2.25; \$9.00 per 5 gal. keg. \*Mag-O-Tite. Protects crops against the ravages of the root maggot and other garden pests. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.

\*Nico Fume (Liquid). \$2.00 per. lb.; 4 lbs., \$5.85; \$10.85 per 8 lbs. Special contract price on large orders.

\*Nico Fume Paper. Per box of 24 sheets, \$1.25; \$4.75 for 144 sheets; 288 sheets, \$8.25. Special contract price on large orders. \*Nico Fume Fumigating Powder. \$1.00 per 1 lb. tin; 5 lb. size,

\$3.50; \$6.15 per 10 lb. size.

\*Nikoteen (30% solution). Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 1 ¾ oz. bottle; ½ lb. bottle, \$1.00; \$1.75 per 1 lb. bottle; 4 lb. bottle, \$5.50; \$10.50 per 8 lb. bottle.

\*Nikoteen (40% solution). Per 4 lbs., \$6.00; \$11.50 per 8 lbs. \*Para Dichlorobenzine. For peach tree borers; full directions on each package. Per 1 lb. can, 50c.; \$2.20 per 5 lb. can; 10 lb. can, \$3.50; \$8.50 per 25 lb. keg; 100 lb. keg, \$28.00.

\*Pyrox. Per lb., 45c.; \$1.70 per 5 lbs.; 10 lbs., \$2.90; \$6.10 per 25 lbs.; 50 lbs., \$10.50; \$16.00 per 100 lbs.; 300 lbs., \$43.50.

Red Arrow Insect Spray. A non-poisonous insecticide for use against sucking and chewing insects. Per oz., 32c.; 90c. per ½ pt.; ½ pt., \$1.58; \$3.10 per pt.; qt., \$5.40; \$18.00 per gal.

Slug Shot. Per 1 lb. carton, 20c.; 65c. per 5 lbs.; 10 lbs., \$1.10; \$2.75 per 25 lbs.; 125-lb. bbl., \$13.00; full barrel lots (250 lbs.), \$25.50, f. o. b. Philadelphia.

\*Snarol. For the control of cut worms, snails, slugs, etc. Per 1½ lbs., 40c.; 90c. per 4 lbs.; 15 lbs., \$3.25; \$9.00 per 50 lbs. \*Thrip Juice (Hammond's No. 2). Per pt., 75c.; \$1.25 per qt.;

**Tobacco Dust** (for dusting). Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; ½ ton, \$27.50; \$50.00 per ton.

Tobacco Dust (for fumigating). Per 5 lbs., 40c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs., \$18.00.

Tree Tanglefoot. Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10;

\$10.50 per 25 lbs. \*Volck. A spray for the garden, nursery and greenhouse. Per

½ pt., 30c.; 50c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$24.00 per 14 gal. drum; 28 gal. drum, \$37.50.

Wilson's O. K. Plant Spray. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$21.00.

Worm Destroyer (for Earth Worms). For destroying worms that infest lawns and putting greens. Per 100 lb. bag, \$3.25; \$13.50 per 500 lbs.; ½ ton, \$25.00; \$45.00 per ton.

\*X. L. All Insecticide Compound. Per gal., \$7.00.

### MICHELL'S HIGH GRADE FERTILIZERS

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. Per 25 lbs., will make one-half ton of

grass cuttings, etc. Per 25 lbs., will make one-nail ton of manure, \$1.75; \$10.00 per 150 lbs., will make 3 tons of manure; 600 lbs., \$40.00; \$138.00 per 2,100 lbs.

Ashes, Canada Hard Wood. Apply 1,000 lbs. per acre. Per 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.

Blood (Dried). 5 lbs., 45c.; 80c. per 10 lbs.; 25 lbs., \$1.60; \$2.75 per 50 lbs.; 100 lbs., \$4.50; \$8.00 per 200 lbs.; 500 lbs., \$19.00; \$35.00 per 14 ton; ton \$65.00 \$35.00 per ½ ton; ton, \$65.00.

Blood Flour. Similar to dried blood. \$5.00 per 100 lbs.; 200 lbs.,

\$9.00; \$38.50 per ½ ton; ton, \$75.00.

Bone Flour. 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.; ½ ton, \$30.00; \$55.00 per ton.

Bone Meal (Michell's Special Florist's Brand). Apply 800 to 1,000 lbs. per acre. 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.00 per 25 lbs.; 50 lbs., \$1.75; \$3.00 per 100 lbs.; 200 lbs., \$5.75; \$25.00

per ½ ton; ton, \$46.50. Clay's Fertilizer. 28 lbs., \$3.25; \$5.50 per 56 lbs.; 112 lbs., \$10.00. Clay's Fertilizer. 28 lbs., \$3.25; \$5.50 per 56 lbs.; 112 lbs., \$10.00. Cow or Cattle Manure (Pulverized or Shredded). Thoroughly sterilized and weedless. In 100-lb. bags, f. o. b. Philadelphia, \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; ton, \$52.50. Horn Shavings. 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs. Hyper-Humus. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$8.00 per 500 lbs.; ½ ton, \$13.00; \$22.50 per ton. Carload lots in bulk, \$9.00 per ton, f. o. b. factory. I awa Sand (Climar) A weed destroyer as well as a fertilizer

Lawn Sand (Climax). A weed destroyer as well as a fertilizer. 3½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112-lb. bag.

Loma. A scientifically prepared plant food, rich in life-giving nitrogen, potash and phosphates. Lb., 25c.; 50c. per 5 lbs.; 10 lbs., 85c.; \$1.75 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.

Michell's Lawn Dressing and Fertilizer. Apply 1,000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per  $\frac{1}{2}$  ton; ton, \$45.00.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$31.50; \$60.00 per ton.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 35c.; 65c. per 10 lbs.; 25 lbs., \$1.10; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$6.75 per 200 lbs.;  $\frac{1}{2}$  ton, \$32.00; \$60.00 per ton.

Sheep Manure (Wizard Brand). Apply 1,000 lbs. per acre. 20c. per 3 lbs.; 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., \$1.00; \$1.80 per 50 lbs.; 100 lbs., \$3.00; \$14.00 per 500 lbs.; ½ ton, \$26.50;

\$50.00 per ton.

Soot (Imported Scotch). 5 lbs., 45c.; 75c. per 10 lbs.; 25 lbs., \$1.25; 100 lbs., \$3.50; \$15.00 per 500 lbs.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25% of ammonia. 5 lbs., 45c.; 70c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.50 per 200 lbs.; ton, \$55.00.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.25 per 200 lbs.

Tankage. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.50 per 200 lbs.; ½ ton, \$27.50;

\$50.00 per ton.

Tobacco Stems. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; bale lots at 13/4c. per lb.; ½ ton, \$12.50; \$22.50 per ton.